Guernsey
BREEDERS' JOURNAL

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- All-American Open & Junior Nominations
- Top 25 Active PTI Sires
- Southeast Annual Meeting Directory
- 1/82 USDA Sire Summaries Section
- "This Dairy Business" — regular feature of interest to all dairymen.

March
1982

$ELECT $IRES

JUST WHAT THE NAME IMPLIES— TOP PRODUCING PD$$ BULLS

Guernsey Lineup Average Increases to +155$

January 1982 Proofs

		Production			Type			
Code	Name	Rpt	Milk	%	$$	Rpt	PDT	PTI
3G145	MINNIES CHOICE	99%	+1,440	-.09	+200	99%	+0.9	+321
7G1038	B MAVERICK	98%	+1,167	-.04	+169	98%	+1.4	+284
7G192*	CHUCK	24%	+1,162	-.10	+157	—	——	+228
7G1030	PATRICIAN	87%	+1,119	-.09	+154	84%	-0.1	+224
7G1036	PREMIER	90%	+ 906	+.06	+148	89%	+0.2	+218
7G156	TOP ROE	89%	+1,031	-.06	+146	84%	+0.1	+216
7G142	FANCY	90%	+ 954	-.18	+113	84%	+0.6	+178

*New Active Sire

9th High PD $$ Sire

7GI030 Falcons Wistar **PATRICIAN**

The Test Improver

7G1036 Western Glow Wistar **PREMIER**

Plenty of Dairy Character

7G156 Metzger Farms **TOP ROE**

Sires The Fancy Kind

7G142 Welcome Wistars **FANCY**

SELECT SIRES INC.

. . . just what the name implies.

SELECT SIRES, INC.
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PLAIN CITY, OH 43064
614/873-4683

BORN TO WIN

Member Organizations: **AWB** — Burlington, Wash. / **CVBA** — Logan, Utah / **COBA** — Col., Ohio, Tyler, Tex. / **ECB** — Waupun, Wis. / **ETABA** — Knoxville, Tenn. / **KABA** — Louisville, Ky. / **MABC** — East Lansing, Mich. / **MABC** — Miss. State, Miss. / **PRAIRIE STATE** — Hampshire, Ill. / **TABA** — Brentwood, Tenn. / **VANC** — Rocky Mount, Va.

WE ♡ NY'S GUERNSEY GOLDEN ANNIVERSARY

New York State's Guernsey Golden Anniversary celebration will be held April 3, 1982, at the Holiday Inn, Exit 11, Cortland, N.Y. Festivities include: The queen contest, 50th annual business meeting, awards presentations, junior meetings, dinner complete with awards and speakers, and the Golden Anniversary Classic Sale with 30 fancy cows and 25 selected calves. The Co-op will give $50 off the purchase price to each junior (9-19) who buys a calf at this sale.

Annual Meeting — 10 A.m.
Sale — 1:30 P.M.
Social Hour & Dinner — 7 P.M.
(Use coupon for banquet reservations)

If you plan to stay overnight, contact the Holiday Inn in Cortland.

To:
Patty Ripley, RD 4, Cortland, NY 13045

We plan to attend N.Y.'s 50th Anniversary celebration and would like banquet reservations for _____ (no. of persons).

Name: _____

_____

Address: _____

_____

Phone: _____

Reservations due by March 25.

New York State Guernsey Breeders' Co-Op, Inc.

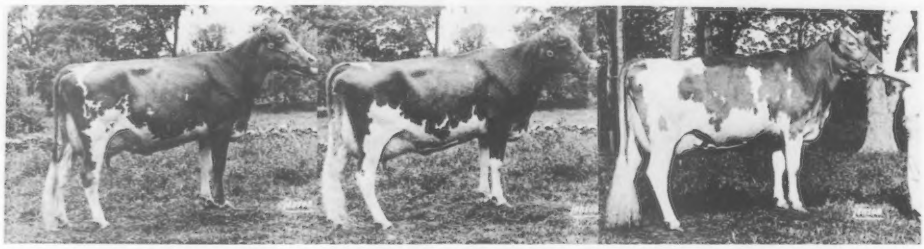
CHEDCO FARM

– Established 1922 –

AA 1981

For the fourteenth consecutive year, since 1968, our Best Three Females have been nominated for All-American.

NOMINATED — 1981 BEST THREE FEMALES



Chedco T H Pam (91)
DHIR Records:
2-00 13980 552 305-2x
3-00 14020 637 305-2x
Proj. 305-2xME: 16403M 745F

Chedco T H Contessa
(88 at 2 years)
2-05 15950 689 305-2x DHIR
Proj. 305-2xME: 18822M 813F

Chedco T H Novel
(88 at 2 years)
2-02 14060 687 305-2x DHIR
Proj. 305-2xME: 17438M 852F

1981: 1st Best Three in Mass. & Conn. Shows (different combination)
Our Best Three: HM A-A 4 times, Res A-A 3 times, A-A in 1978

For the second consecutive year — Our Exhibitors Herd Nominated

L to R: Chedco Fayvors Honey, Chedco Fayvors Novel, Chedco T H Pam, Chedco T H Contessa and Chedco T H Novel.

We are also pleased to have **Chedco T H Mamby** nominated for the second straight year.

"Mamby" — Nominated 3-Year-Old

She was **top cow** sold in the First Boulder View Sale. She is owned and was shown by Donald, Greg and Tammy Alexander and John Merryman, Wake, Virginia.

We are pleased with the success they have had with "Mamby" and hope she continues to do well for them in the future.

"CHEDCO GUERNSEYS — CONSISTENTLY GOOD"

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Boston, Mass. 02108

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State Bang's Free No. 20
ANDREW C. WARNER, Herd Manager
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Area Code 617

ROUTE 62
BERLIN, MASS. 01503
ROLAND B. PLUMMER, Herdsman
Telephone: 838-2445

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High Eastern AI Guernsey Herd

Mr. & Mrs. Ralph Souza (left) of Chazy, N.Y. receive the Eastern AI Guernsey herd production award from Director of Special Sire Programs Elmer E. Clapp. The Souza's 42 cows averaged 13,067 lbs. of milk and 585 lbs. of fat — the highest actual 1981 DHI milk average among Eastern AI member Guernsey herds throughout New York and New England. The presentation was made at the November 6th & 7th Eastern AI Co-op. annual meeting in Syracuse, N.Y.

Chat . . .

KEVIN AND SUE Frankenbach, Hannibal, Mo. announce the birth of a son, Blake David, on November 25, 1981. The young man weighed in at 9 pounds and 3 ounces to join brother Adam, age three years.

Mr. and Mrs. Frankenbach are associated with Geo Mars Guernsey Farm, with Kevin's father, Marvin, and his brother Ross. Kevin is currently serving as president of the Missouri Guernsey Breeders Association and also serves on the Administrative Group of Dairybelt Guernsey Sires.

New Members

THE FOLLOWING Guernsey breeders have been accepted as members of The American Guernsey Cattle Club:

GEORGIA: H. J. Haga, Jr., Clearbranch Farm, R. 1, Fort Valley, recommended by H. J. Haga, Sr.

MARYLAND: Elaine M. Shorts, Box 72, Wye Mills, recommended by James R. Spies.

MICHIGAN: Sheri Pleiness, Maple Dawn Farm, 3050 S. Scottville Rd., Schottville, recommended by Harlan Pleiness.

NEW HAMPSHIRE: Meryl J. & Cathy A. Fowles, Norway Hill Road, Hancock, recommended by Linda S. Mathewson.

NEW JERSEY: Douglas Edward Scott, Scott's Guernsey Farm, Box 894, RD 1, LaFayette, recommended by Edward Scott, Jr.

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THE COVER

MONTICELLO, home of Thomas Jefferson, near Charlottesville, Virginia. A visit to this beautiful, historic estate of our country's third president is scheduled as part of the activities of the 105th National AGCC Convention.

Subscription Price: United States $7.00 per year and 3 years for $18.00
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Any address changes should be sent to Guernsey Breeders' Journal P.O. Box 90, Peterborough, N.H. 03458 — Tel. 603—924-3344

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Predict more milk and better longevity for your herd's future

If you're after higher producing cows that stay around longer, it's a lot easier to predict your herd's future with ABS sires.

ABS has consistently offered you the world's best profit-power sires and the January 1982 USDA summary once again offers you star-studded sires that can get the job done.

So, if you want more control in predicting your herd's future, contact your ABS representative today.

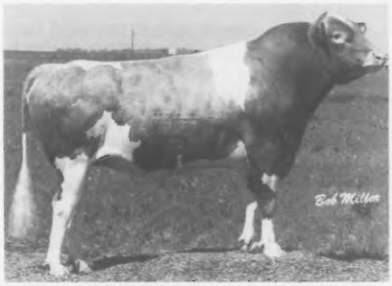
The Jan/82 USDA stars are out

PREDICTED DIFFERENCE*	$$$	MILK	% TEST	FAT	% RPT.	PDT	% RPT.
29 GO811 ADMIRAL	+234	+1,631	−.06	+70	59	−.1	62
29 GO796 TELESTAR	+209	+1,443	−.05	+63	94	+ .5	91
29 GO788 FABIAN	+151	+1,027	−.02	+46	95	− .9	90
29 GO792 TOP PILOT	+145	+1,289	−.27	+32	88	− .2	85
29 GO808 JUPITER	+127	+1,135	−.25	+28	92	+1.6	90
29 GO798 EXTRA	+109	+ 673	+.04	+36	83	+1.5	77
29 GO806 FERNELL	+105	+ 859	−.14	+26	84	+3.2	78
29 GO784 FAYVOR	+ 94	+ 612	+.01	+30	99	+2.8	99

*January 1982 USDA summary and latest available type summaries

29GO811 Welcome Choice ADMIRAL

29 GO796 Maurana Wis TELESTAR



29 GO788 Grandview Wistars FABIAN

29 GO808 Lone Palm T H JUPITER

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Pleased and Impressed

As the new "hired hand" for The American Guernsey Cattle Club I know I've got a lot to learn. Past experiences have taught me that the best way to learn is to listen and ask questions of those more experienced and knowledgeable. During my first month on the job I took time to have a private one-on-one visit with every AGCC employee, both those at headquarters and those in the field. The visits gave me an excellent overview of what is necessary to serve the needs of the Guernsey breeders in this country.

Impressed. . .that one word sums up my feelings about the quality of people working for Guernsey breeders. A high-producing, attractive group of cows makes it enjoyable for a dairyman to go to the milking barn every morning. Likewise, the opportunity to work with and learn from a dedicated, intelligent, hard-working group of associates is a pleasure.

Every AGCC employee knows that 1982 is a transition year. Those working at the headquarters in New Hampshire know that the present building has been sold and the operations will be moved to central Ohio by 1983. Very few of the current headquarters employees have any interest in moving to Ohio. Yet, the large majority of them have expressed their intentions to remain with AGCC until its headquarters are moved. Thus I'm very confident that the ongoing business of AGCC will be taken care of in good fashion in 1982.

Just so you as breeders are not confused about where to go to get Guernsey business acomplished in 1982. . .if you want registration papers, appraisal or pedigree information, wish to pay a bill, or any such normal business, contact headquarters in New Hampshire. If you have a complaint or a policy concern, call on the Ohio office.

Guernsey employees in the field have been helpful in indentifying some top priority items that might help AGCC serve Guernsey breeders in an even better fashion in the future. Many of the areas noted by the employees working in the field also surfaced on the surveys completed by each individual Guernsey board member late last year. With farmer-board members and key employees thinking similar thoughts, it appears that the framework to establish policies to move the Guernsey breed in a positive direction is already developing.

Most importantly during this year of transition, I hope to be able to listen and learn from visiting with dairymen working with Guernsey cattle across the country. It's been pleasing to receive invitations to attend Guernsey functions in many states. When I say no to an invitation, it either means I'm already booked, or as your "hired man" I know there are some other "chores" that I just must get done. My schedule indicates that I will be taking part in Guernsey events in at least nine different states prior to the annual meeting in Virginia in April.

I truly believe the Guernsey cow is an excellent value in today's dairy economy. I look forward to listening and learning from Guernsey people. By working together I'm sure the future of the Guernsey cow and the people who work with her will be enhanced.

Bernie Heisner

The American Guernsey Cattle Club
Continued

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(copy)

CALL TO THE 105TH ANNUAL MEETING

Members of
THE AMERICAN GUERNSEY CATTLE CLUB
Call to the
One Hundred Fifth Annual Meeting

The One Hundred Fifth Annual Meeting of The American Guernsey Cattle Club will be held at the Hotel Roanoke, 19 Jefferson St., Roanoke, Virginia 24006 on April 28, 1982 at 9:00 a.m.

The business of the meeting will be to act upon:

The election of members to the Board of Directors; the report of the Secretary-Treasurer; designation of auditors for the year 1982; recommendations of the Board of Directors; all matters relating to the Club and its activities; and to approve actions of the Board of Directors during the past year.

To vote on an amendment to the Constitution and By-Laws to more nearly equalize active members and registrations within districts from which members of the Board of Directors are elected by reassigning certain states within existing districts.

The proposed amendment initiated by the Board of Directors recommends to:

Amend Article IV, Section B,' by reassigning the states of Kansas and Missouri to District 8 by deleting said states from District 9; and reassign Kentucky to District 4 by deleting from District 7; and further reassign Mississippi to District 4 by deleting from District 8 whereby Districts 4, 7, 8 and 9, as reassigned, shall be comprised as follows:

District 4 — Alabama; Florida; Georgia; Kentucky; Mississippi; South Carolina; Tennessee.

District 7 — Illinois; Indiana

District 8 — Arkansas; Colorado; Kansas; Missouri; Lousiana; New Mexico; Oklahoma; Texas.

District 9 — Iowa; Minnesota; Nebraska; North Dakota; South Dakota.

All other Districts, which are 1, 2, 3, 5, 6 and 10, remain the same.

The ballot for the election of members to the Board of Directors is enclosed along with a brief resume relating to the nominees.*

The By-Laws require the use of ballots only in the election of directors and do not provide for use of proxies for this purpose. In order to be counted, your ballot must be returned in the envelope provided for that purpose with the envelope signed by the voting member before delivery. Ballots submitted by return mail must reach the Executive Secretary, The American Guernsey Cattle Club, P.O. Box 90, Peterborough, N.H. 03458 not later than April 17, 1982; or the Chairman of the Election Committee, The American Guernsey Cattle Club, c/o The Hotel Roanoke, 19 Jefferson St., P.O. Box 12508, Roanoke, Virginia 24006, not later than 12:00 noon on April 27, 1982.

In the event you will be unable to be present in person at the meeting, you are urged to submit your proxy by mail for the purpose of having a vote cast in your behalf on all matters, except for the election of directors, which you would be entitled to vote for if personally present. A proxy blank is enclosed* for your convenience, which may be submitted by return mail, to reach the Executive Secretary of The American Guernsey Cattle Club, P.O. Box 90, Peterborough, N.H. 03458 by April 17, 1982; or mailed to the Chairman of the Proxy Committee, The American Guernsey Cattle Club, c/o The Hotel Roanoke, 19 Jefferson St., P.O. Box 12508, Roanoke, Virginia 24006, for delivery not later than 9:00 a.m. on April 28, 1982 to be included in the tabulation of the Proxy Committee.

Sincerely yours,

Bernard M. Heisner

Bernard M. Heisner
Executive Secretary

**(Note: This publishing of the Call to The 105th Annnual Meeting takes precedence over the copy of the Call published in the February, 1982 issue of the Guernsey Breeders' Journal.)*

IMPROVING CATTLE BY THE MILLIONS

Improving Cattle by The Millions: NAAB and the Development and Worldwide Application of Artificial Insemination is the title of a history of the field of artificial insemination (AI) in the cattle industry by Dr. Harry A. Herman, Columbia, Missouri.

The 400-page volume traces the development of the AI program in the United States and many other countries. His account of the growth of the program, starting with farmer-owned breeding cooperatives, which had to be promoted to a skeptical public by means of education is a valuable chapter in the history of American Agriculture.

Dr. Harry A. Herman

The book Surveys AI programs throughout the world and relates the contributions of individuals and organizations, particularly the National Association of Animal Breeders. Because of advances in technology, equipment and genetics AI can be credited with increases in the production of meat and milk per animal throughout the world, as a major contribution to the world's food supply.

Improving Cattle by The Millions is published by and available from the University of Missouri Press, P.O. Box 7088, Columbia, Mo 65205.

Dr. Herman, a pioneer and internationally recognized authority in the field of AI and dairy science served on the staff of the University of Missouri for nearly 25 years prior to becoming the first executive secretary of the National Association of Animal Breeders. He is equally well-known in purebred livestock circles, particularly the Guernsey breed. He served as secretary of the Missouri Guernsey Breeders' Association for 30 years, was co-owner of Sunnymede Farms, Inc., Bismark, Mo., and member of the Board of Directors of The American Guernsey Cattle Club 1966-1977 during which time he served as president from 1969-1974. Harry reports that the book is selling well according to the publisher.

A Subscription to the Journal Makes A Nice Gift

YOUR GUERNSEY CALENDAR

Sales

MARCH

Mar. 13. Ohio Spring Production and Heifer Sale at the Wayne County Fairgrounds. Wooster. Sale sponsored and managed by the Ohio GBA, Leroy Lindley, Secretary, 1505 Hamilton-Richmond Road, Hamilton, Ohio 45013

Mar. 27. 19th Annual Kentucky National Guernsey Show and Sale, Kentucky Fair and Exposition Center, Louisville. Sale managed by The AGCC, P.O. Box 90, Peterborough, N.H. 03458.

APRIL

Apr. 3. New York State Guernsey Anniversary Classic at the Cortland Sales Pavilion, Cortland, N.Y.

Apr. 17. Second Boulder View Sale, at the farm, Baraboo, Wis., Lester Lurvey & Sons, owners. Sale managed by Wisconsin GBA, Arnold Knight, Secretary, R. 2, Markesan, Wis. 33946, and The Merryman Company, Sparks, Md. 21152

Apr. 28. 12th Annual National Guernsey Heifer Sale, Roanoke, Va. Sale managed by The American Guernsey Cattle Club, Robert McLaughlin, Winston-Salem, N.C., and James Heizer, Greenville, Va., co-chairman.

Apr. 28. The "Dogwood Classic" (Southern Quality Guernsey Sale). Roanoke, Va. Sale managed by The Virginia GBA.

MAY

May 1. Cortland Guernsey Sale, at the Sales, Pavilion,Cortland, New York. Sale managed by Cortland Guernsey Sales, Cortland, N.Y.

May 8. Northwest Guernsey Sale, at the fairgrounds, Barton, Vermont. 12:30 p.m.

May 8. 2nd Oklahoma-Arkansas Sale at Mungle's Guernsey Farm, Atoka, Okla. Sale sponsored by the Oklahoma GBA and the Arkansas GBA.

Meetings

MARCH

Mar. 13. Missouri Annual Meeting, Howard Johnson Motel, Springfield, Missouri.

Mar. 19. Eastern Kansas District Meeting, L & M Cafe, Ottawa, Kansas. 12:00 noon.

Mar. 20. Western Kansas District Meeting, Sirloin Stockade, McPherson, Kansas.

Mar. 25-26. Missouri Dairymen's Institute, University of Missouri, Columbia, Mo.

Mar. 27. Minnesota Annual Meeting, South Holiday Inn, Rochester, Minnesota.

Mar. 27. Massachusetts Annual Meeting, Hardwick, Massachusetts.

APRIL

Apr. 3. New York Annual Meeting, Holiday Inn Cortland, New York.

Apr. 7-8. Iowa Dairy Expo, sponsored by the Iowa Dairy Industry Commission, Dairy Building, Ankeny, Iowa 50021, and assisted by the Cooperative Extension Service of Iowa.

MAY

May 24. Vermont Annual Meeting, The Country House Restaurant, Barre, Vt. 11:30 a.m.

Chat. . .

JOHN AND BONNIE Ayars, Land of Living Farm, Mechanicsburg, Ohio announce the arrival of their third son, Lucas J. Ayars. He was born January 25, weighing 10 lbs. 4½ oz. and measured 22½ inches. He joins two brothers at home, Eli 7, and Austin 15 months. Bonnie said, her cow, due about the same date, had a heifer!

TOM PEARSON, Greenleaf, Wis., has joined Agri-Graphics, Ltd., Cary, Ill., as an associated photographer, according to an announcement by Danny Weaver. A native of Illinois, he will continue to reside at Greenleaf, Wis., and may be contracted for services through Agri-Graphics.

Smith—Myhra

Judy Pauline Myhra, Waupun, Wis., and Johnny Edward Smith, Menomonie, Wis., were married November 28, 1981, at Our Savior's Lutheran Church, Iola, Wisconsin. The bride is the daughter of Guernsey breeders Palmer and Lois Myhra, Palmlo Farm, Iola, and the groom's parents are Mrs. Lurene Smith and Mr. Miles Smith, both of Menomonie.

Judy graduated from UW-Stout and Iola-Scandinavia High School. She works as a Vocational Rehabilitation Counselor at Waupun Correctional Facility. Her husband is finishing his education at UW-Oshkosh. He graduated from high school in Menomonie and attended UW-Stout.

Chat. . .

MR. AND MRS. Dale Tinderholt, Winona, Minn., announce the birth of Tami Tinderholt, born November 22, 1981. Tami joins a three-year-old brother Eric. Mrs. Tinderholt was formerly Jane Laska, Minnesota State and AGCC Guernsey Princess.

Register Your August Calves Now!

Before They Reach 8 Months Of Age

Early Registration Saves $ $ $

REGISTRATION FEES EFFECTIVE JANUARY 15, 1981

Age of Animal	Females AGCC Members	Females Non-Members	Males AGCC Members	Males Non-Members
Under 8 months	$10.00	$11.00	$20.00	$22.00
8 to 12 months	12.00	13.00	24.00	26.00
12 to 24 months	21.00	22.00	42.00	44.00
Over 24 months	29.00	30.00	58.00	60.00

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Phone (518) 234-7151

John R. Paton
Troy, Maine 04987
Ph: 207—948-6330

DEADLINES

	Date
Pennsylvania Directory to be published in the May 1982 issue. Closing date for ad reservations and arrival of copy.	To Guernsey Breeder's Journal by **March 19, 1982.**
Gold Star Breeder & Herd Applications — Entry blanks available from Performance Dept., AGCC.	Must be returned to Performance Dept., AGCC on or before **April 1.**

CLOSING DATE FOR ADVERTISING COPY — 1st of the month preceding month of issue.

ATTENTION STATE SECRETARIES

News stories and items to be published in the Guernsey Breeders' Journal MUST BE RECEIVED NO LATER THAN TWO MONTHS AFTER THE EVENT. Under no circumstances will copy received after this time be printed.

Milk yield decreases linked To Somatic Cell Increase Rate

DAIRY scientists at the University of Wisconsin-Madison report that average milk yield during a lactation has been found to be reduced by 400 pounds when somatic cell counts increased from 50,000 to 100,000. Each time the count doubled, milk yield was reduced by another 400 pounds.

Findings indicated that milk yield was reduced by about 1,200 pounds during a lactation when the cell count reached 400,000—the result of doubling a count of 50,000, three times.

Low cell counts and high yields are usually associated with good sanitation and management. Additionally enrolling cows in the somatic cell testing program available through DHI and examining cows for mastitis when the cell count jumps from 50,000 to 200,000, as well as over 200,000, can be a helpful management procedure.

1982 TYPE TRAITS APPRAISAL SCHEDULE TO JULY 1

It was announced in the January, 1982 issue that a joint breed committee is giving consideration to developing a multiple breed Uniform Functional Type Traits Appraisal format. Accordingly the announcement of a 1982 schedule was initially deferred with the anticipation that the newly developed format might become operative early in 1982.

A conclusion has been reached in the meantime, however, that a change cannot be implemented prior to July 1. Therefore, the schedule listed below will be applicable to July 1, 1982.

In order to prepare preprinted work sheets, all applications listing animals to be type appraised must be submitted to The American Guernsey Cattle Club 30 days before an area schedule begins, to guarantee a place in the schedule. Applications may be obtained from your field representative or by writing The American Guernsey Cattle Club. TPE herds must also submit a listing of cows.

Area	Date
Western Oregon, Western Washington	March 1–18
Southern Wisconsin	March 25–April 18
Western New York	April 14–23
* **LOUISIANA, MISSISSIPPI, TEXAS**	May 10–19
Northern Wisconsin	June 7–19

***Application for this schedule must be received in The American Guernsey Cattle Club, Peterborough, N.H. not later than April 10, 1982.**

CALIFORNIA GUERNSEYS

BAY MEADOW FARMS
ALL-AMERICAN NOMINATIONS

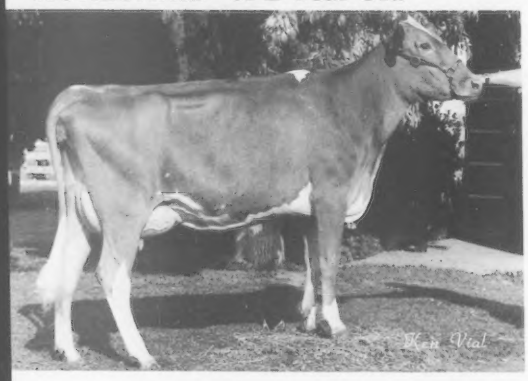
AA 1981

"ROSE" 4-Year-Old

Bay Meadow Success Rose
Scored 89 dry
2-11 17940 725 305-2x DHIR 577 Protein
2nd 4-year-old, NGS Fresno, 1981
& 2nd Guernsey Pail Winner
Sire: Bay Meadow Fames SUCCESS
Dam: Bay Meadow Fayvor Ruth (91)
7-01 17560 812 363-2x DHIR
Sold to Dutch Mill Farm, Wisconsin

Rose's Son: Bay Meadow Choice RADAR
Pedigree Index: + 768M + 26F + 98$
Genetic Index: + 1085M + 36F + 136$
HE IS FOR SALE

"HONEYMAID" Jr 2-Year-Old



Bay Meadow Wistar Honeymaid
2-04 8080 334 150-2x DHIR, in prog.
Proj. 305-2x Act: 14140M 611F
1st 2-year-old, NGS Fresno, 1981
Sire: Lyrene Wistar DEACON
Dam: Bay Meadow Hornets Honeydew (92)
A-A 3-year-old, 1977
Lifetime: 83230M 3542F 1782 days

Honeymaid's Full Brother:
Bay Meadow Wistar Deacon HERB
Sold to Shamrock Farms, Arizona

"TONI" Jr Heifer Calf

Bay Meadow Hobos Toni
Born 12-15-80
1st Jr Calf at San Joaquin Co.,
Calif. State Fair & NGS Fresno, 1981
Sire: Bay Meadow Hornets HOBO
(Full brother to Honeymaid's dam—see above.)
Dam: Bay Meadow Admiral Tracy (85)
2-01 14720 702 294-2x DHIR

Bay Meadow Farms
10326 Walnut Avenue, Galt, CA 95632

John Kessler
Ph: 209–745-2112

Arnold Kessler Family
Ph: 209–745-1222

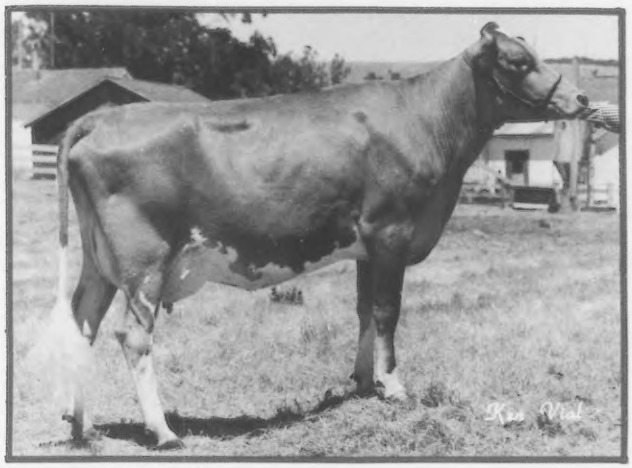
Walter Kessler
Ph: 209–745-4244

For Real California Value in Dairying Contact These Advertisers or
California Guernsey Cattle Club
1177 West Hedges Ave., Fresno, CA 93728
Tel. 209–441-1208

NESLEKCIM FARMS

THIS BUSINESS OF GUERNSEYS

When we took over the business, we vowed to feed, breed and manage our herd to the breed's genetic potential. We think that's what THIS BUSINESS OF GUERNSEYS *is all about. We also told our cows that, considering the current breed progress, they had better start thinking about 20,000-pound records as the norm. So we salute our 1981 production leaders—they deserve the recognition:*



Our 2-year-old:
Neslekcim Americans Zella (78)

2-04 *20590 *980 305-2x DHIR
*Nat'l Class Leader, 4thM, 2ndF when made

Our 3-year-old:
Neslekcim Kenos Opalene
3-05 *22410 782 305-2x DHIR
*Nat'l Class Leader, 2ndM when made

Our 4-year-old:
Neslekcim Fortunes Jennifer (85)
4-10 21400 995 305-2x DHIR
4-10 24650 1161 365-2x DHI

Over 5 years:
Neslekcim Copys Dixie (84)
8-04 21830 1076 282-2x DHIR, in progress

Over 10 years:
Neslekcim Honors Sue (80)
Actually two records! !
9-01 21060 883 305-2x DHIR (1980)
9-01 24350 1054 365-2x DHI (1980)
10-05 20030 867 270-2x DHIR, in progress

12/81 Rolling Herd Average:
15150M & 775F

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1177 West Hedges Ave., Fresno, CA 93728
Tel. 209-441-1208

2395 Pepper Rd., P.O. Box 379
Petaluma, California 94952
(707) 763-4155/795-5083

NF

MAX MICKELSEN
& ERNIE NUNES
Don Davis, Herdsman

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JUBILEE!

A TELESTAR Son — From a Great Cow Family
At Select Sires — Semen will be available soon!

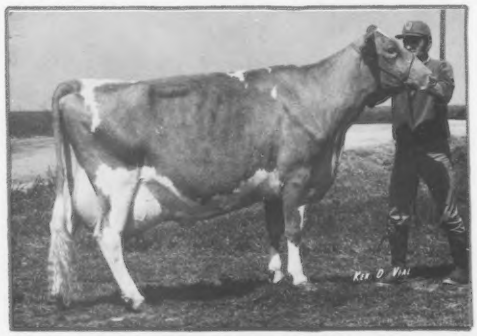
Lone Palm Telestar JUBILEE

Pedigree Index: +986M +36F +238$ 48%Rpt
Genetic Index: +1708M +64F +224$

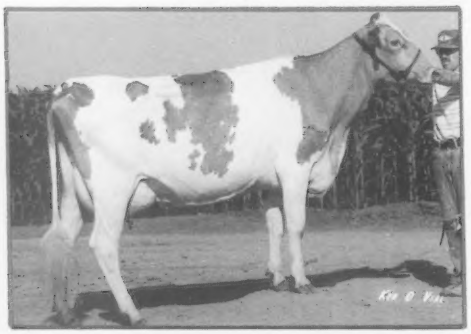
His Dam

Lone Palm T H Jeans Judy (88)
1979 Gold ★ Star Dam
5/81 CI: +1972M +65F +238$ 48%Rpt
2-03 *23140 *959 305-2x DHIR
*Nat'l Class Leader, 2ndM, 2ndF, when made

His Maternal Granddam



Cleverlands Nances Judy Jean (92)
1975 Gold ★ Star Dam
5/81 CI: +1715M +49F +195$ 53%Rpt
7 recs total: 198,880M 7882F 2449 days
Nat'l Class Leader 6 times
5 consecutive records over 30,000M
Youngest Guernsey to make 100,000M



A New Class Leader
Lone Palm
Maverick Laughter (83)

2-04 *19450 831 305-2x DHIR
*Nat'l Class Leader, 8thM, when made
Sire: Olympic View B MAVERICK
Dam: Lone Palm T H Laughter (84)
3-04 14870 637 305-2x DHIR

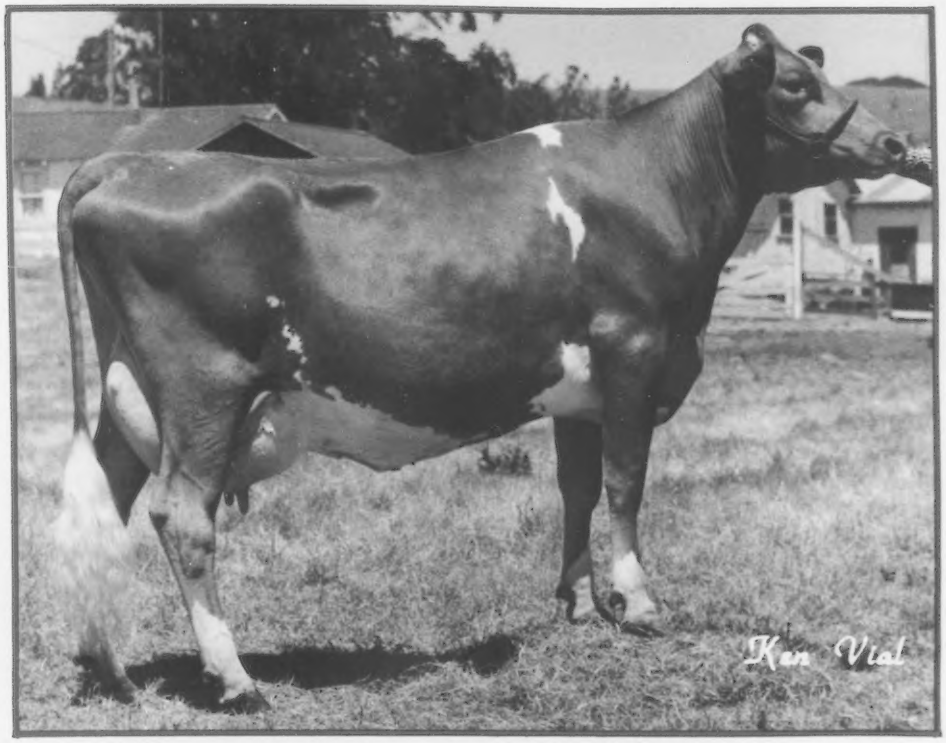
Lone Palm
GUERNSEYS
Guernseys with a Future

George and Amelia Orisio
Richard Orisio
Steve Orisio, Herdsman
2608 Ave. 199
Tulare, California 93274
Phone (209) 686-3577 or 686-7117

NESLEKCIM FARMS

WELCOME CHOICE ADMIRAL

His First Class Leader! !



Neslekcim WCA Papaika (78)

1981 *Elite* Cow 5/81 COW INDEX: + 977M + 37F + 126$ 24%Rpt
2-05 16600 *902 305-2x DHIR
*National Class Leader, 7th in Fat, when made

P.S. — Our first WCA:

Neslekcim WCA Pat (77)

Provisional registration pending
Her first completed lactation: 2-02 14790 699 304-2x DHI
Has started her second nicely with 80 lbs on 1st test and 89 on 2nd

2395 Pepper Rd., P.O. Box 379
Petaluma, California 94952
(707) 763-4155/795-5083

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MAX MICKELSEN
& ERNIE NUNES
Don Davis, Herdsman

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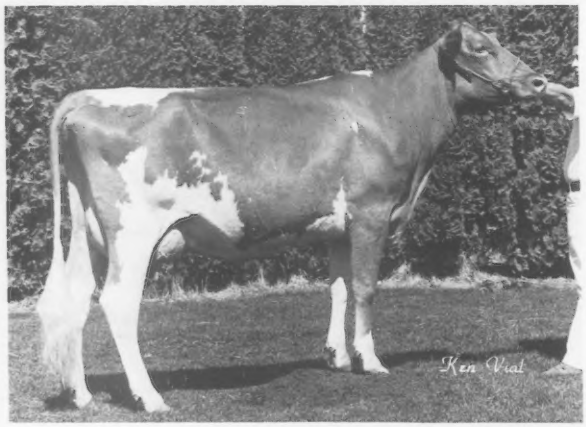
CALIFORNIA GUERNSEYS

The Progress of "Beauty"

1979: Senior Yearling
3rd at NGS Fresno
Entered in 1979 A-A



1980: 2-year-old
Sr & Gr Champion &
1st place, NGS Puyallup
Res A-A 2-year-old
2-04 12560 626 305-2x DHIR

Nominated 3-Year-Old

AA 1981

Circle R Fayvors Beauty (90)

2nd 3-year-old & 2nd udder, NGS Fresno
3-04 17401 850 275-x DHIR, in progress
Latest test: 44 lbs milk; 6.8% test

Circle ® Guernseys

Ronnie & Toni Ray
Gary, Randi and Dawn
Ph: 209–665-4541

11304 Ave. 18
Chowchilla, CA 93610

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Tel: 209–441-1208

Another Possible "10"

Nominated - Senior Yearling

AA 1981

Circle R Prince Nadia

Jr Champion & 1st Sr Yearling, Calif. State & NGS Fresno, 1981.

Sire: Lyrene May Rose PRINCE Dam: Cleverlands Nadja T Froufrou, 5-01 13989 659 305-2x DHIR ORNET

Members of Our "Beauty" Cow Family:

Beauty's Dam: Circle R Blazer Mays Beauty - 7-00 19300 932 365-2x DHIR.

Dam's Paternal Sister:
Circle R Blazer Tammy (PR)
8-04 19488 847 365-2x DHI

Beauty's 3/4 Sister by FAVYOR:
Circle R Fayvors Poly
3-05 16331 864 365-2x DHI

Daughters of Beauty's Full Brother, Circle R Buttercups Blaze:

"Te Te" (PR)	4-11	16440	743	305-2x DHIR
"Babe" (PR)	5-00	19020	659	238-2x DHIR, in prog.
	Proj.	305-2x	Actual:	21873M 771F
"Pet" (PR)	4-08	18091	728	290-2x DHIR, in prog.
	Proj.	305-2x	Actual:	18634M 750F
"Hearty"	4-03	16912	702	348-2x DHI
"Smokey" (PR)	4-01	19485	784	344-2xDHI
"Shelly"	3-00	16060	676	305-2x DHIR
"Helen"	4-06	14082	661	305-2x DHIR
"Trixielee" (PR)	5-03	15220	732	305-2x DHIR, proj. actual
"Frisky"	4-10	15130	733	312-2x DHI

1/5/82 Rolling Herd Average: 13889M 626F

Circle ® Guernseys

®

Ronnie & Toni Ray
Gary, Randi and Dawn
Ph: 209–665-4541

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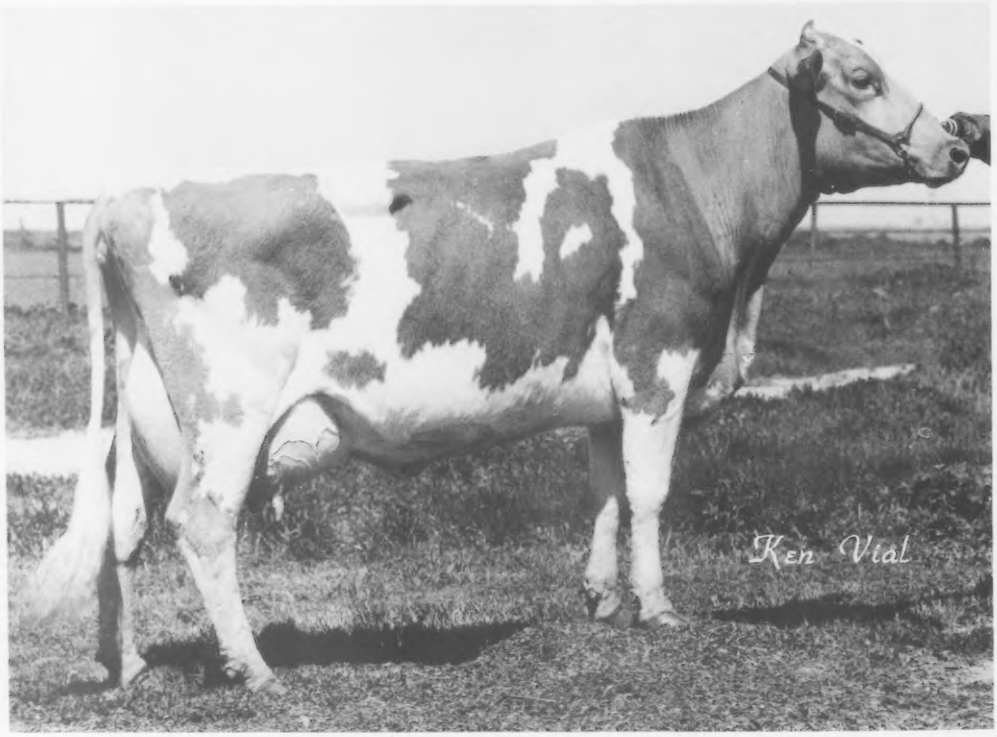
ONE OF OUR LEADING LADIES



Sunnywest Choice Suella (86)

2-05 14570 677 365-2x DHI
3-09 17440 844 323-2x DHI
Sire: Kellogg Minnies CHOICE
Dam: Hillspride Trojans Suella
6-00 14240 695 305-2x DHIR
Service Sire: Maurana Wis TELESTAR

Sunnywest
GUERNSEYS

"Choice Suella" has a fancy daughter by DARIMOST.

DAVID and SANDY HILL
4490 West Harlan
Riverdale, California 93656
Phone: 209-867-4105

ΙΧΘΥΣ

& SOME GOLDEN FAVORITES

Hillspride Dari Jill (83)
8-04 15870 712 365-2x DHI
Lifetime to date: 90580M
3038F 2299 days
Sire: Western Glow DARIMOST
Dam: Hillspride Kings Jennie (80)
6 recs avg 10173M 473F
Service Sire: Maurana Wis TELESTAR

Sunnywest Valiant Hana (76)
2-09 12170 542 293-2x DHIR
3-08 15290 657 305-2x DHIR
3-08 17612 754 365-2x DHI
Sire: Harpain Nances VALIANT
Dam: Hillspride Trojans Hana
4-00 18063 699 365-2x DHIR
Service Sire: Co Hill Farms T H BIG TEX

Sunnywest Fames Blossom (82)
2-07 13870 530 303-2x DHIR
Sire: Happy Hill Transfer GOLIATH
Dam: Cozy Nooks M Belma (85)
4-08 14720 636 307-2x DHI
Service Sire: Lone Palm T H JUPITER

Mi Valley Profits Emma (83)
2-04 12820 674 342-2x DHI
Sire: Nells Glow TH PROFIT
Dam: Mi Valley Wistar Emmy
Service Sire: Lone Palm T H JUPITER

We're going to the National Convention. How about you?

Sunnywest
GUERNSEYS

CALIFORNIA GUERNSEYS

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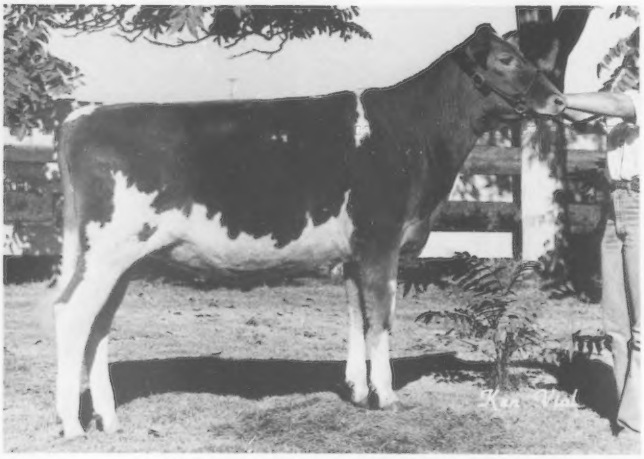
Buena Oaks Ranch



Thank you Golden Meadows
for a very good start!

"Florie" born 10-3-80
Undefeated Sr Calf in 4-H:
1st & Jr Champion
Salinas Valley Fair,
San Luis Obispo Co.,
So. Calif. Expo, 1981

1st & Res Jr Champion
Los Angeles Co, 1981
2nd Sr Calf,
Jr NGS Fresno, 1981

Stephen's first Guernsey
Nominated
Jr A-A
Sr Calf

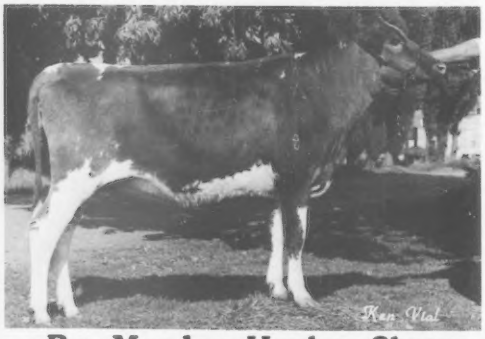
AA 1981

Golden Meadows Peters Florie

Stephen & Tommy Smith
595 El Pomar Drive
Templeton, CA 93465
805—434-1235

Cousin — JoJo Miller
Pat-Mar Ranch
Paso Robles, CA 93446
805—434-1594

AA 1981 **Nominated**
Jr Yearling in Jr Contest



Bay Meadow Hughes Sherry
Res Jr Champion & 1st Jr Yearling,
Jr NGS Fresno, 1981
1st & Jr Champion, California State
Fair, FFA & San Joaquin Co. Fair, 1981
2nd, Grand National Jr Show, 1981

Dam: Bay Meadow Hoss Stella (85)
6yrs 16300 785 304-2x DHIR,
in prog.

Stacey Baker
9917 Pringle Ave. Galt, CA 95632

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Royal Paulson Champion

5-02 *29,380 1,131 305—2x DHIR

ROYAL PAULSON CHAMPION owned by Todd A. Hipp, Saluda, S.C., has broken the record for an official DHIR 305-day lactation in the Guernsey breed. Her 5-02 total is 29,380 lbs. milk, 1,131 lbs. fat, 305-2x DHIR, FIRST in milk production.

The previous 305-day official DHIR milk record of 29,040 lbs. milk was held by Maxvales FJ Carol.

"Champion" placed fourth in the 14th National Junior Production Contest with a previous record of 4-01, 22,685 lbs. milk and 910 lbs. fat in 305 days.

Hipp Dairy, where "Champion" is housed, is co-owned by Todd's father and uncle, Allan and Kenneth Hipp. Allan, Todd's father, reports that Todd has taken a very active interest in the care and feeding of "Champion" as well as the rest of the herd.

Her 5/81 USDA COW INDEX is +953M, +23F, +101$, 35%Rpt.

Sire: Royal Champion
S : Housleys J Champion
D : Bernice Whiter Paulson
Dam: Nell Paulson
S : Norgets Royal Paulson
D : Nancy Nell Dispatch
B: Kenneth L. Hipp, Saluda, S.C.
O: Todd A. Hipp, Saluda, S.C.
Born: Nov. 12, 1975. Calved: Jan. 20, 1981
Supervised by: Clemson University, Clemson, S.C.

NESLEKCIM AMERICANS ZELLA (78)
2-04-20590-980-305-2x-DHIR
4th Milk Production
2nd Fat Production

Sire: Western Glow H R American
S : Welcome Flashs Hollirex
D ; Cleverlands Darimost Alice
Dam: Neslekcim Fortunes Zara
S : Grain Meadow D Fortune
B. & O: Neslekcim Farms, Petaluma, Calif.
Born: July 21, 1978. Calved: Dec. 12, 1980
Supervised by: California DHI, Fresno, Calif.

NESLEKCIM WCA PAPAIKA (78)
2-05-16600-899-305-2x-DHIR
7th Fat Production
5/81 USDA COW INDEX:
+977M, +37F, +126$, 24%

Sire: Welcome Choice Admiral
S : Kellogg Minnies Choice
D : Welcome Hollirex Alicia
Dam: Neslekcim Mystic Paprika
S : Neslekcim Foresquire Mystic
D : Neslekcim Fortunes Paprika
B: George Mickelsen, Petaluma, Calif.
O: Max A. Mickelsen, Petaluma, Calif.
Born: Aug. 31, 1978. Calved: Feb.10, 1981
Supervised by: California DHI, Fresno, Calif.

TRUSIL JUPITER MITSIE (84)
3-05-22060-957-305-2x-DHIR
5th Milk Production
5/81 USDA COW INDEX:
+1024M, +31F, +119$, 37%

Sire: Lone Palm T H Jupiter
S : Clovelly Top Hornet
D : Cleverlands Nances Judy Jean
Dam: Trusil Copy Mitsie
S : Rosewood AM Copyright
B. & O: Truman Silacci, Petaluma, Calif.
Born: Aug. 20, 1977. Calved: Jan. 28, 1981
Supervised by: California DHI, Fresno, Calif.

MEADOWCHARM BIERY DAHL (80)
3-01-20390-968-305-2x-DHIR
8th Fat Production
5/81 USDA COW INDEX:
+746M, +37F, +110$, 44%

Sire: Lindeans Babettes Biery
S : Western Glow Darimost
D : Hidden Springs Babette
Dam: Meadowcharm MRP Della
S : Lyrene May Rose Prince
D : Meadowcharm Dari Deserie
B. & O: Michael C. Harvey, Vancouver, Wash.
Born: Sept. 29, 1977. Calved: Nov. 6, 1980
Supervised by: Washington State University, Puyallup, Wash.

MEADOWCHARM CHOICE VINTAGE (78)
3-05-21180-800-305-2x-DHIR
9th Milk Production
5/81 USDA COW INDEX:
+1007M, +30F, +116$, 46%

Sire: Kellogg Minnies Choice
S : Applebrook Fames Corporal
D : Dendels Orchards Minnie Chief
Dam: Meadowcharm D Valeria
S : McDonald Farms R L Dividend
D : Shar O Mar Violet
B. & O: Michael C. Harvey, Vancouver, Wash.
Born: July 3, 1977. Calved: Dec.7, 1980
Supervised by: Washington State University, Puyallup, Wash.

LARKSDALE TD TANISHA
2-11-21160-855-305-2x-DHIR
3rd Milk Production
5/81 USDA COW INDEX:
+1347M, +33F,+144$, 41%

Sire: Wee Manor Top Dividend
S : McDonald Farms R L Dividend
D : Del Ray Top Commands Patty
Dam: Spring Ridge Tessie
S : Spring Ridge G Falcon
D : Spring Ridge Trixie
B. & O: Larry Georgeson, Madison, Wis.
Born: Dec. 23, 1977. Calved: Dec. 3, 1980
Supervised by: University of Wisconsin, Madison, Wis.

LONE PALM MAVERICK LAUGHTER (83)
2-04-19450-831-305-2x-DHIR
8th Milk Production

Sire: Olympic View B Maverick
S : Olympic View A Banner
D : Mar I Dot Luckys Marigold
Dam: Lone Palm T H Laughter
S : Clovelly Top Hornet
D : Adohr Regal Laughterette
B: Richard & Ray Orisio, Tulare, Calif.
O: Richard Orisio, Tulare, Calif.
Born: Aug. 10, 1978. Calved: Dec. 24, 1980
Supervised by: California DHI, Fresno, Calif.

CLOVER JACK CHOICE RHIANON (81)
3-03-21140-904-305-2x-DHIR
10th Milk Production
5/81 USDA COW INDEX:
+1351M, +47F, +167$, 46%

Sire: Kellogg Minnies Choice
S : Applebrook Fames Corporal
D : Dendels Orchards Minnie Chief
Dam: Clover Jack Rogan Ruby
S : Clover Jack Dari Rogan
D : Clover Jack C G Rozana
B. & O: Daniel G. Giacomini, Ferndale, Calif.
Born: Sept. 30, 1977. Calved: Dec. 31, 1980
Supervised by: California DHI, Fresno, Calif.

BAY MEADOW OUTLAW GERTRUDE (86)
2-04-16950-873-305-2x-DHIR
10th Fat Production
5/81 USDA COW INDEX:
+414M, +24F, +67$, 36%

Sire: Bay Meadow Fortune Outlaw
S : Grain Meadow D Fortune
D : Bay Meadow Hanks ODeene
Dam: Bay Meadow Cedrics Gail
S : Bay Meadow Counts Cedric
D : Price Black Billys Georgia
B: W. Arnold Kessler, Galt. Calif.
O: Bay Meadow Farms, Galt, Calif.
Born: July 29, 1977. Calved: Dec. 4, 1980
Supervised by: California DHI, Fresno, Calif.

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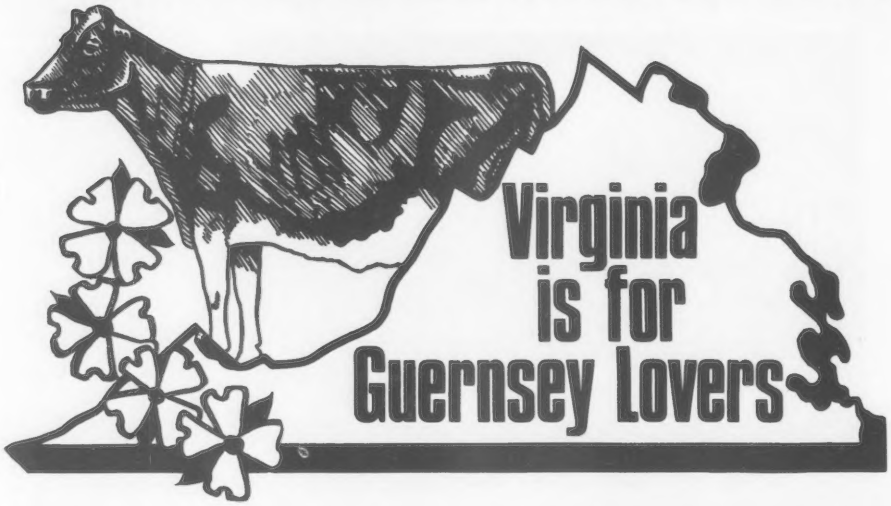


APRIL
25-28

105th ANNUAL MEETING ROANOKE, VIRGINIA

PRE-REGISTRATION

(1) Complete this form and mail to **Mrs. Jacquline C. Everett, 7217 University Drive, Richmond, Virginia 23229, before March 25, 1982.**

(2) Enclose only your pre-registration fee of $85.00 for adults, or $75.00 for juniors.

(3) Cancellations can be made with full reimbursement prior to March 25.

(4) After March 25, the registration fee will be $95.00 for adults, and $85.00 for juniors.

FEES INCLUDE

- Sunday night buffet and entertainment
- Monday night tour and lunch
- Youth banquet and dance
- Tuesday farm tour, lunch, Monticello, Natural Bridge and pageant (evening meal not included)
- AGCC Luncheon
- Make checks payable to Virginia G.B.A.

Please Type or Print:

Name _____ Address _____

City _____ State _____ Zip Code _____

Farm or Business Name _____

Number of Adults _____ Amount $_____

Number of Juniors _____ Amount $_____

Total Amount Enclosed $_____

☐ Check and return with Convention pre-registration fee if interested in optional tour to Bushy Park Farm and Colonial Williamsburg. (Approximate cost for transportation and ticket to Colonial Williamsburg—$35.00 plus lodging and food.)

☐ Departure from Byrd Airport, Richmond ☐ Departure from Roanoke Airport

105th Annual Meeting Schedule

April 23—24, Friday and Saturday
(Preliminary Meetings)
AGCC Board of Directors Meeting
Registration — 6 to 8 p.m. Friday
10 a.m. to 6 p.m. Saturday
Queen contestants meet Saturday 7:30 p.m.

April 25, Sunday
12:00 noon to 6 p.m. — Registration
10:30 a.m. — Queen Contestants Brunch
1:00—3:00 p.m. Youth register in Pine Room (Youth recreation room from Sunday through Wednesday)
3:00—5:00 p.m. Youth Swim Party
6:00 p.m. — Buffet Dinner
Welcome — The Honorable Dr. Noel C. Taylor, Mayor of Roanoke, Virginia.
Entertainment — "The Madisonians," from James Madison University
10:00 p.m. — Youth Get-together

April 26, Monday
7:00 a.m. — Buffet Breakfast
8:30 a.m. — Buses load for drive on the Blue Ridge Parkway and farm visits to Blackwater Valley Farm and Ham Farm
6:00 p.m. — Social.
7:00 p.m. — Youth Banquet, featuring the National Guernsey Queen Contest.

April 27, Tuesday
6:00 a.m. — Buffet Breakfast
7:30 a.m. — Buses load for:
(1) Tour through Lexington
(2) Shenmont Farm — Lunch and tour
(3) A tour of Monticello
(4) Natural Bridge — Dinner and Pageant

April 28, Wednesday
Breakfast on your own
9:00 a.m. — 105th Annual Meeting.
The Annual AGCC Youth Meeting — Alpha Trivette, Speaker
12:30 p.m. — AGCC Luncheon
4:30 p.m. — Social
Light buffet compliments Virginia and North Carolina Select Sires
6:00 p.m. — 12th Annual National Guernsey Heifer Sale followed immediately by The "Dogwood Classic" (Southern Quality Guernsey Sale).

April 29, Thursday
Post Convention tour featuring visits to:
Bushy Park Farm, Wake, Va.
Williamsburg — overnight in Williamsburg or late flight from Patrick Henry Airport, Norfolk, Va.

April 30, Friday
Leave Patrick Henry Airport

The Hotel Roanoke

ROANOKE, VIRGINIA 24026
703—343-6992

AMERICAN GUERNSEY CATTLE CLUB CONVENTION & SALES
April 25-29, 1982 — Reservations Deadline — April 4

Accommodations: (check type of room desired)
☐ Single $44 ☐ Double $50 ☐ Twin $50 (Plus 8% tax)
Single — Room for one person; Double — Room for two people with one double bed; Twin — Room for two people with two single beds; Triple — Room for three people with two single beds and rollaway; Suite — Parlor and adjoining bedroom(s); rates upon request.

DEPOSIT POLICY: A deposit in the amount of the first night's lodging plus 8% tax per room is required to secure reservations. Rooms will be available only to those requests secured by deposits. When requesting reservations, please NOTE ARRIVAL and DEPARTURE DATES carefully. Please make checks payable to The Hotel Roanoke. Your deposit will be returned if cancellation is received by The Hotel Roanoke 72 hours prior to your arrival date. Reservations will be filled in the order in which they are received, and should be received at least 21 days prior to the date of your meeting.

CHECK-IN TIME: 3:00 P.M. — CHECK-OUT TIME: 12 Noon. It may not always be possible to have rooms available for check-in prior to 3 P.M. Should there be a delay, all of the facilities of the Hotel are at your disposal.

PLEASE PRINT OR TYPE THE FOLLOWING AND MAIL FORM WITH DEPOSIT CHECK ATTACHED TO: RESERVATIONS DEPARTMENT, THE HOTEL ROANOKE, P.O. BOX 12508, ROANOKE, VA 24026.

Name(s) _____

Firm Name _____ Phone. _____

Address _____

City/State/Zip _____

Will arrive by: AUTO _____ PLANE _____ ARRIVAL DATE _____ DEPARTURE DATE _____

Above accomnmodations to be shard with (Please indicate if arrival times and departure times differ). _____

1982 BOARD NOMINEES CONTINUED

(Editor's Note: In presenting the resumes of nominees for election to the Board of Directors in the February issue of the Journal, it was indicated printing deadlines prevented including three nominees. We are, therefore, pleased to present these nominees below. The resumes of all nominees will be reproduced and mailed with the appropriate ballots to the active membership.)

DAVID HANDLEY

District 8

DAVID HANDLEY, Veguita Guernseys, Star Route 7, Box 22C, Veguita, NM 87062, is nominated for Director of District 8, for a five-year term on the Board of Directors of The American Guernsey Cattle Club.

David Handley

David was born July 25, 1941 at Meadville, Pa., where his parents Mr. and Mrs. Ralph Handely formed and operated a Guernsey herd. In 1956 Ralph dispersed the herd and within two months relocated in New Mexico to establish the current operation with a herd purchased in Graham, Washington. Veguita Guernseys became a producer of Golden Guernsey Milk for Thatcher's Dairy, Albuquerque, and although the dairy's need has been outgrown, their Guernsey supply still comes from Veguita Guernseys. The balance from Veguita is marketed through AMPI.

Following graduation from high school David returned to western Pennsylvania to work and eventually start a small Guernsey dairy. While in Pennsylvania he married Audrey Hanlon of Oil City. Four years later, with their growing family, daughters Melody and Erin and son Loring, plus a portion of the herd, David and Audrey returned to New Mexico to join David's father in the dairy business. Among the herd members making the trip was Foremost Desires Queen, Excellent, a favorite brood cow that lived to over 17 years of age and had extensive influence through her many sons that were used in the herd.

By 1976 the partnership Guernsey herd of Ralph, David, Richard and Doug grew to 360 milking cows but has been reducing slowly since. In February, 1981, Richard and Doug announced their decision to begin purchasing animals of the black-and-white breed; Ralph and David then purchased the complete interest in the Guernsey herd. Current herd size is 500 head with 235 milking but plans call for stabilizing at 200 head. In recent years Ralph has shown the Veguita Guernseys extensively with Wykoffs Telestar Rose, purchased from Barb Browne, Berthoud, Colo., being the most notable. She is an outstanding individual that has won many grand championships.

David reports that the current herd sires are mostly bulls used naturally that intensify the blood of Banner and Lafayette which he believes will sire quality cattle with longevity. He reports that the extended use of high PD, and high Cow Index animals has been very disenchanting. Within their commercial herd they prefer a more moderate sized animal that converts the feed ration to milk efficiently; that calves early; breeds back soon; eats aggressively; has good feet and that will milk out well by machine.

David states, "Since within our overextended herd we now milk the black-and-white cow, I'm sure the Guernsey cow can compete when actual net return dollars are the goal. When all things are considered — investment, feed cost, labor, the major advantage, although it has no dollar value, which in my opinion is temperament and pleasure to be around — the Guernsey wins, hands down."

David has over the years helped with 4-H and FFA; served on the FHS loan board; is a member of the Western Guernsey Sires selection committee; AMPI; and The American Guernsey Cattle Club.

David states that the most noteworthy decision of his life came in October, 1972, with the decision to accept Jesus Christ as Savior and Lord which greatly changed the man and his priorities. Since that day many things have changed and God has led in strange ways. He serves in varying capacities in his Belen Nazarene Church, some 13 miles away. Plans are fast taking shape for the development and founding of the Chihuahua Bible Chaple on property adjoining the dairy that would have emphasis on ministering to the local native people of Spanish culture and heritage.

Correction. . .

In the resume of Mr. W. Lee Moore, Jr., appearing on page 14 of the February Journal, it states that he was a nominee for District 6 in the first paragraph of the copy. This, of course should have been **District 8,** as shown above the copy.

WALTER FRAHM

District 5

WALTER FRAHM, Elmwood Farms, Frankenmuth, Mich., is nominated as Director of District 5 for a one-year term on the Board of Directors to fill the unexpired portion of a five-year term terminating at the 1983 annual meeting, formerly held by C. Eugene Phillips who resigned.

Elmwood Farms which is now operated by Walter and his family was purchased in 1926 by Walter's father the late Elmer F. Frahm. A Guernsey herd was first established in 1933 but was lost in 1940 due to an outbreak of Brucellosis. However, the youthful energy and enthusiasm of Walter and his brother Ralph to develop a top herd of registered Guernseys provided the incentive to re-build the herd.

Elmwood Farms operated as Elmer Frahm & Sons for a number of years until the total operation was purchased by Walter. It now consists of 600 acres including rented land with the main crops being corn, soybeans, wheat, sugar beets, navy beans and hay. The all-registered Guernsey herd now consists of 140 head, from which Golden Guernsey milk is produced for Superior Dairy in Saginaw. Elmwood Farms has supplied Golden Guernsey milk markets since 1948.

The herd has been on continuous DHIR test and a type traits appraisal schedule for many years.

Active in FFA in high school, Walter was awarded the State Farmer Degree prior to serving as a surgical technician in the 5th Air Force in Japan for two years. A graduate of the Michigan State University Short Course, Walter has been the recipient of The MSU Distinguished Alumni Award as well as the Saginaw County Jaycee Outstanding Young Farmer Award. Active in Farm Bureau activities Walter served as a director-at-large on the Michigan Board for 17 years, and as a member of the crop and dairy committees from 1963 through 1980. He was a director of Farm Bureau Services for 15 years and the F.B. Life and Mutual Insurance Companies at the same time, in addition to serving as a member of the budget and audit committee from 1973 to 1980.

Walter has served on the Board of Education of the Frankenmuth School District since 1960 and as president the past 20 years. He is also a member of the MSU Dairy Advisory Committee. Walter has been a leader in Michigan Guernsey activities as a director, secretary and currently president of the Michigan Guernsey Breeders' Association for many years. A staunch supporter of young sire sampling Walter was a founding member of the Michigan young sire project and has served as chairman of the Administrative Group of Lake Central Guernsey Sires since its organization. A member of the Approved List of Guernsey Judges he has judged a number of major shows, including the National Junior Guernsey Show.

Walter and his wife Sally were married in October, 1949 and are the parents of five children each of whom has been active in 4-H activities. Daughters Sue and Barb are married, sons Joe and Charles are in partnership at Elmwood Farms and Tom is a student in the Ag Tech Program at Michigan State University.

Walter Frahm

WILLIAM WACHTEL

District 5

WILLIAM WACHTEL, Spring Walk Farm, Big Prairie, Ohio is nominated as Director of District 5 for a one-year term on the Board of Directors to fill the unexpired portion of a five-year term terminating at the 1983 annual meeting, formerly held by C. Eugene Phillips who resigned.

Bill was born November 9, 1943, and operates the 500-acre Spring Walk Farm in partnership with his father. Membership in The American Guernsey Cattle Club has been maintained for over 20 years. He and his wife Beverly are the parents of three children: Kurt, 16; Charlotte, 14; and Kathy, 11.

The Spring Walk herd consists of 245 head of registered Guernseys of which 120 cows are in milk. Most of the feed is raised on the farm—being primarily hay, corn and wheat. The herd is housed in a free stall barn and milked in a double six herringbone parlor. Spring Walk is on DHIR test and follows a regular type traits appraisal schedule. The most recent DHIR herd average was 12,027M, 550F on 104 lactations. Spring Walk animals have been exhibited at the National Guernsey Show the past five years.

William Wachtel

Active in local and state Guernsey activities, Bill is the current president of the Ohio Guernsey Breeders' Association and has served on its show and sale committee and its junior committee; and is a past president of the Ohio District II Guernsey Association. Bill is a member of the List of Approved Guernsey Judges and has coached the Holmes County 4-H Dairy Cattle Judging Team for the past five years.

Additional service includes serving as a 4-H advisor for 19 years; past president of the Holmes County 4-H Advisory Council; vice-president of the Ohio 4-H Advisory Committee; and a member of the Ohio Purebred Dairy Cattle Association. Bill is a time keeper for the West Holmes High School Basketball Team—now totalling 16 years; a member if the Farm Bureau and the Holmes Early Risers' Farm Bureau Council; a member of the Holmes County Fair board; and a member of the Nashville (Ohio) United Methodist Church of which he is a trustee.

Both Bill and his wife Beverly currently serve on the Production Credit Association Advisory Committee.

New Members

THE FOLLOWING Guernsey breeders have been accepted as members of The American Guernsey Cattle Club:

WASHINGTON: Olympic View Farm, Andrew M. Lancaster, 656 E. Pole Road, Lynden, recommended by Marvin Van Mersbergen.

WISCONSIN: Artesia Acres, Lyle, Dwight, Howard & Paul E. Sattler, R. 1, Box 240, Malone, recommended by Leslie Peckham; David Burlingham, Winn View, R.R. 1, Malone, recommended by Gene Burlingham; Tom Burlingham, Langmanor Guernseys, R.R. 1, Palmyra, recommended by Gene Burlingham; John H. Lang, Lone Palm Farm, R.R. 4, Box 107, Marshfield, recommended by Jerald E. Lang; Jonathan D. Schulz, Schulzlands, R. 2, Box 26, Edgar, recommended by Arnold Knight; Timothy P. Schulz, Schulzlands, R. 2, Box 26, Edgar, recommended by Arnold Knight.

28th All-American Open Contest

8th Junior All-American Contest

Entries—Junior & Open Entries Total 134

Open Contest has 67 Entries plus 50 Junior Nominations automatically entered in Open Competition

Total Open Entries number 117 coming from 57 farms in 23 states

Junior Entries number 67 coming from 43 farms in 18 states

16 Junior Entries nominated for both Open and Junior Contests

Nominations

Open Contest

65 Nominated from 36 Farms in 19 States

Junior Contest

50 Nominated from 30 Farms in 14 States

1981 All-American Nominating Committee

Jack L. Albright
West Lafayette, Ind.
NGS—Fresno

Richard Keene
Gilbertsville, N.Y.
NGS—Harrisburg

Raymond Orisio
Woodburn, Ore.
NGS—Madison

Ralph E. Turley
Mansfield, Ohio
NGS—Louisville

California Tops Open Contest with 19 Nominations Illinois Tops Junior with 10

ENTRIES IN THE 28th All-American Contest were reviewed, class by class, by a nominating committee composed of the official judge at each of the four sites of the 1981 National Guernsey Show. From the 134 entries this committee nominated up to a maximum of six entries per class, first in the junior division and then in the open division, to be voted upon by the 31-man Selection Committee for All-American honors.

The All-American competition climaxes the annual show season and gives breeders an opportunity to extend their competition on a national basis after the year's major shows have been completed. It likewise focuses attention on improvement of type in the breed by spotlighting blue ribbon winners from throughout the United States.

The Selection Committee consists of the official judge at each of the 39 Approved Guernsey Shows in 1981, including the four sites of the National Guernsey Show. Each member of the committee will cast a vote for All-American, Reserve All-American, and Honorable Mention in each class from among the animals nominated. The results of the final voting will be published in the May issue of the Journal.

Our readers are invited to test their skills against the official selections. Review the 28th All-American Judging Contest rules on the next page and submit your entry prior to the deadline of April 2.

1981 ALL-AMERICAN Selection Committee

Jack L. Albright, West Lafayette, Ind.
Hilton Boynton, Richmond, Mass.
Donald G. Brown, Oxford, Pa.
David P. Dickson, Madison, Wis.
William Etgen, Blacksburg, Va.
James A. Fish, Hckory Corners, Mich.
C. F. Foreman, Ames, Iowa
Max Gordon, Winchester, Ind.
Robert C. Griggs, Jr., Mustang, Okla.
Barney Hornback, Elizabethtown, Ky.
John Housely, Riceville, Tenn.
Lee Housely, Riceville, Tenn.
W. Terry Howard, Madison, Wis.
Richard Keene, Gilbertsville, N.Y.
David Kjome, Rochester, Minn.
Jay L. Lancaster, Ferndale, Wash.
Myron W. Lancaster, Sequim, Wash.
Hans Leuthold, Tillamook, Ore.
Leroy Lindley, Hamilton, Ohio
Floyd E. Livingston, Union City, Ohio
John W. McKitrick, Columbus, Ohio
Richard H. Merritt, Farmington, Conn.
John L. Morris, Frederick, Md.
Mason B. Mungle, Atoka, Okla.
Charles L. Norton, Manhattan, Kans.
Raymond Orisio, Woodburn, Ore.
Merton B. Sowerby, Princeton, N.J.
Ralph E. Turley, Mansfield, Ohio
William Wachtel, Big Prairie, Ohio
Ronald Wenger, Goshen, Ind.
Russell J. Wirt, Lewiston, Minn.

Open Contest

117 Entries From 57 Farms In 23 States

California	19
Connecticut	2
Illinois	12
Indiana	6
Iowa	1
Kentucky	6
Maryland	1
Massachusetts	6
Michigan	1
Minnesota	2
Missouri	11
Nebraska	2
New York	12
North Carolina	1
Ohio	12
Oklahoma	1
Oregon	2
Pennsylvania	12
Texas	1
Vermont	1
Virginia	2
Washington	2
Wisconsin	2
Total Entries	117

65 Nominations From Breeders in 19 States

California	13
Connecticut	1
Illinois	6
Indiana	4
Iowa	1
Kentucky	3
Massachusetts	2
Minnesota	2
Missouri	8
Nebraska	1
New York	6
Ohio	7
Oklahoma	1
Oregon	1
Pennsylvania	3
Vermont	1
Virginia	2
Washington	1
Wisconsin	2
Total Nominations	65

Farms Submitting Entries Other Than Those Receiving Nominations

Stacey Baker, Galt, Calif.
Beauty View Farm, Wahoo, Nebr.
Berryman Farm, Nicholasville, Ky.
Buena Oaks, Templeton, Calif.
Co-Hill Farms, Scenery Hill, Pa.
Crookabout Farm, Union Bridge, Md.
Fireside Farms, Bellevue, Ohio
Gelando Guernseys, Stevinson, Calif.
Hoosier Heart Farm, Greenfield, Ind.
Indian Acres Farm, South Deerfield, Mass.
Ken Mar Manor Guernseys, Springfield, Mo.
Lambrecht Guernsey Farm, Bedford, Ind.
Lebanon Valley Farms, Annville, Pa.
Les Len Farm, St. Marys, Ohio
Lockshore Farms, Hickory Corners, Mich.
Long Lane Farm, Waynesboro, Pa.
Ripely Farm, Cortland, N.Y.
RRS Farm, Garland, Tex.
Steve Smith, Nicholasville, Ky.
Sunrise Farm, Shelby, N.C.
Wil Rene Farms, Forest Grove, Ore.

Bulls Siring Two or More Individuals With Nominations

Housleys Dari Fayvor	11
Clovelly Top Hornet	10
Lyrene Wistar Deacon	6
Kellogg Minnies Choice	3
Maurana Wis Telestar	2
Wagners T H Emory	2

Farms Having Two or More Nominations

Clover Jack Guernsey Farm	7
Rankin Farms Guernseys	4
Shady View Farm	4
Valley Set Farm	4
Bay Meadow Farms	3
Holcomb's Guernsey Farm	3
Renwend Farm	3
Boulder View Farm	2
Chedco Farm	2
Circle R Guernseys	2
Davis Guernsey Farm	2
Maple Leaf Farm	2
Smithfield Guernseys	2
Spring Walk Farm	2
Wagner Guernsey Farm	2

Animals and Groups with Repeat Nominations

Repeat Nominations included: Rankin Farms Diamonds Brown (2), Wagners Emory Butterfly (2), Clover Jack Deacon Pralene (2), Rankin Farms Fayvors Peewee (2), Circle R Fayvors Beauty (2), Chedco T H Mamby (2), Clover Jack F Rosie (2), Gold Manor D F Orchid (2), Western Zoro Dawn (2), Fairview Top Hornet Lori (3), Werns Top Hornet Penelope (2), Rus Mars Fayvors Laura (2), Best Three

Females, Chedco (14), Best Three Females, Valley Set (11), Best Three Females, Smithfield Guernseys (2), Best Three Females, Clover Jack Guernsey Farm (7), Exhibitor's Herd, Chedco (2) and Clover Jack (2).

Junior Contest

67 Entries From 43 Farms In 18 States

California	5
Idaho	1
Illinois	10
Indiana	2
Iowa	1
Kentucky	4
Maryland	2
Massachusetts	1
Michigan	1
Missouri	8
Nebraska	1
New York	7
North Carolina	1
Ohio	11
Oregon	2
Pennsylvania	7
Texas	2
Washington	1
Total Entries	67

14 States Had Juniors With Nominees

California	3
Illinois	10
Indiana	2
Kentucky	4
Maryland	1
Massachusetts	1
Michigan	1
Missouri	8
Nebraska	1
New York	4
North Carolina	1
Ohio	9
Pennsylvania	4
Texas	1
Total Nominations	50

Juniors Submitting Entries In The Junior Contest Other Than Those Receiving Nominations

Ami Aschoff, Boring, Oregon
Lori Aschoff, Boring, Oregon
Zena M. Edwards, Oakville, Washington
Racquelle A. Fava, Scenery Hill, Pennsylvania
Tracy J. Heinemann, Readlyn, Iowa
Elaine Hill, Sandy Lake, Pennsylvania
Roger Hunker, Tiffin, Ohio
Mark Judge, Amenia, New York
Dennis M. Lincoln, Parma, Idaho
Erin L. Martin, Gouverneur, New York
JoJo Miller, Paso Robles, California
Carol Pifer, Reynoldsville, Pennsylvania
Thomas W. Powel, Union Bridge, Maryland

28th All-American Judging Contest

Selections to be made from the 11 classes featured in the 28th All-American Open Nominations pictured on pages 27—37 of this issue.

Test your judging eye for selecting top show-ring winners that depict the type closest to the Ideal Guernsey Cow. Ideal Guernseys show well, classify consistently high, and fill the pipeline at home.

Guernsey Breeders' Journal urges all readers to participate. The 65 nominations in the 11 pictured classes are presented for your selection and vote. Marked ballots from page 38 must be received in the AGCC office prior to April 2, 1982. Ballot may be removed for voting or use plain paper ruled in the same style and order as the printed form.

Contestants are limited to one entry per person. Employees of The American Guernsey Cattle Club or Golden Guernsey, Inc. and members of their families are not eligible to compete.

Contestants are urged to keep a record of their ballots for comparison with the final selections compiled by the tabulated vote of the 31 official judges. **Many schools make use of this contest for classroom work.**

In preparing contest ballots, contestants should keep in mind that the official judges will include in their decision such personal knowledge as they may have of the animals to the end that the best animal may be adjudged the winner. Study the records and pictures. Base your decisions on what the actual animals have done throughout the season and attempt to make placings as you think the judges will.

Where is all this "hard thinking" getting you? Check the prizes below:

CONTEST PRIZES

The following prizes are offered for the judging contest:

1st Prize	$75.00
2nd Prize	50.00
3rd Prize	25.00
4th–25th Prizes	Pen and Pencil Sets

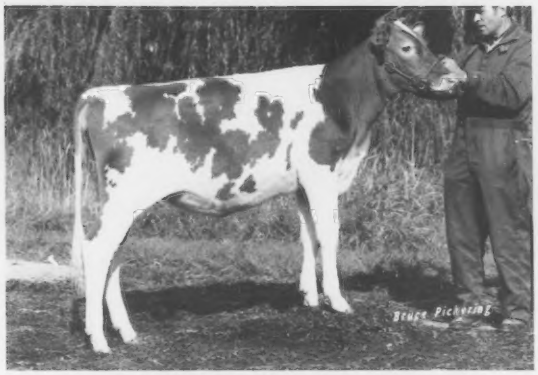
We reserve the right to make any appropriate adjustments of these prizes when tie scores make this necessary. We cannot duplicate top prizes in the event of tie scores, and in such event they will be adjusted on an equitable basis.

Voting Ends April 2, 1982

All entries must be received in the home office by Friday, April 2, 1982. Contest winners will be announced, and pictures of the All-American and Reserve All-American animals will be shown along with the breakdown of the official All-American vote for each class in the May, 1982 Guernsey Breeders' Journal.

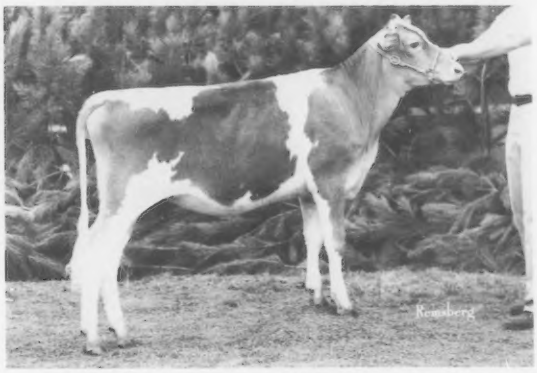
Judging Entries Due April 2

JUNIOR HEIFER CALF

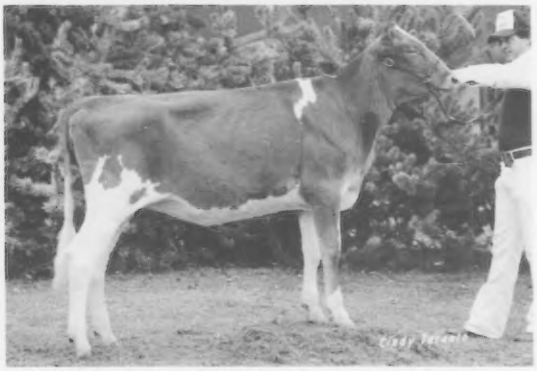


VALLEY SET FAYVOR PEG, B: 12-5-80
First junior calf and junior champion at Mid-West Classic; first at Mid-West Classic Junior Show, Ind. State Fair and NGS-Madison; second at Ind. State Fair Junior Show. **Ronald E. Wenger, Goshen, Indiana.**

BAY MEADOW HOBOS TONI, B: 12-15-80
First junior calf at San Joaquin Co., Calif. State Fair and NGS-Fresno.**Bay Meadow Farms, Galt, California.**



MAPLEVALE CHOICE GEORGIA, B: 12-17-80
First intermediate calf at NGS-Harrisburg; first and junior champion at Jefferson Co. Dairy Show. **Maplevale Farm Associates, Brookville, Pennsylvania.**



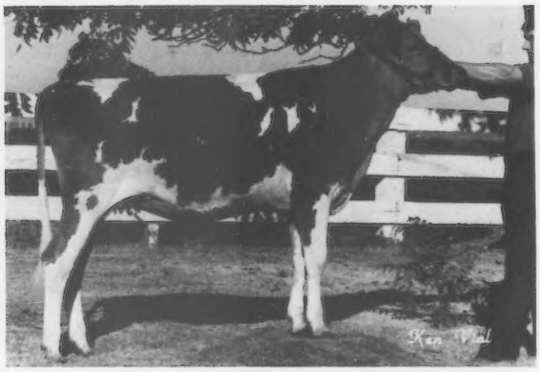
MYOWN LORENS P JEWEL, B: 12-14-80
First junior calf and junior champion at Mo. State Fair; first at Ill. State Fair and NGS-Louisville; fourth at NGS-Madison. **Russell Shane Estes, Ozark, Missouri.**

LEADERS PREMIER CECILY, B: 12-22-80
First junior calf at Ohio State Fair and Wayne Co. Fair; second at NGS-Louisville; third at Ohio District 2. **Ted Renner & Family, Dalton, Ohio.**

SHADY VIEW DF RE RE, B: 12-4-80
First junior calf and junior champion at Ozark Empire and Mo. State Fair junior shows; first at Ozark Empire Fair and NJS-Madsion; second at Mo. and Ill. State Fairs and NGS-Madison; fourth at NJS-Louisville; fifth at NGS-Louisville. **Ryan Estes, Ozark, Missouri.**

SENIOR HEIFER CALF

HOLCOMBS D F DAISY, B: 10-28-80
First senior calf and junior champion at NGS-Harrisburg and Eastern States Expostion; first at New York State Fair. **Robert E. Holcomb, Greene, New York.**



RED HILL CYRSTAL, B: 9-6-80
First senior calf and junior champion at NJS-Fresno; first and reserve junior champion at Stanislaus Co.; first at Merced Co., Calif. State Fair and NGS-Fresno. **Barry John Dias, Stevinson, California.**

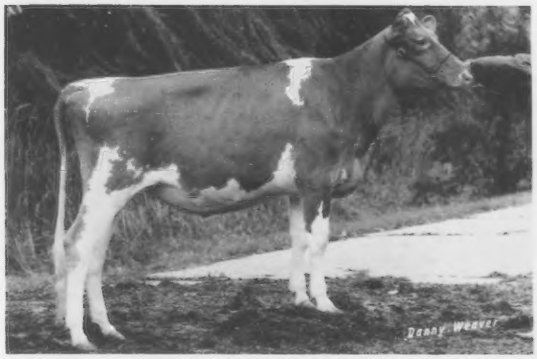
CLOVER JACK DEACON BIRD, B: 9-28-80
First senior calf at Los Angeles Co. Fair; second at NGS-Fresno. **Clover Jack Farms, Ferndale, California.**

FOREMOST FAVORITES TH AMANDA, B: 9-1-80
First senior calf at Mo. State Fair, second at NGS-Madison. **University of Missouri-Foremost Guernseys, Columbia, Missouri.**

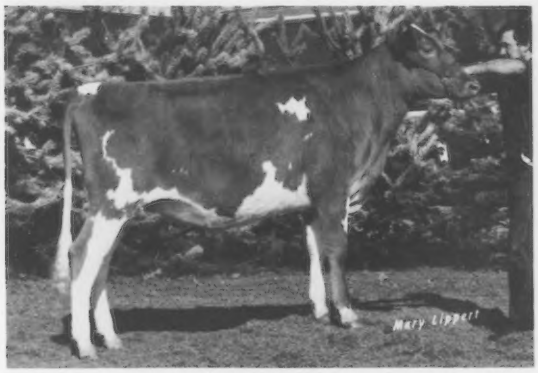
VINELAND D F HORNET SANDY, B: 9-4-80
First senior calf and junior champion at Ozark Empire Fair; first and reserve junior champion at NJS-Madison; first at Ozark Empire Junior Show, Ill. State Fair and NGS-Madsion; third at Mo. State Fair. **Ryan Estes, Ozark, Missouri.**

PARKERS P MARTHA, B: 9-3-80
First senior calf and junior champion at Ohio State Fair Junior Show, Ohio District 2 and Wayne Co. Fair, first at NGS and NJS-Louisville and Ohio State Fair. **Rachel Renner, Dalton, Ohio.**

JUNIOR YEARLING HEIFER



BRANSTETTERS DEACON CLARA, B: 3-13-80
First junior yearling and junior champion at NGS-Madison, Ind. State Fair and Tenn. Valley A & I Fair; first and reserve junior champion at Ky. and Tenn. State Fairs; first at Ky. State Guernsey Show. **Fowler Branstetter, Edmonton, Kentucky.**



MUNGLES CHOICE LUE, B: 3-1-80
First junior yearling and junior champion at State Fair of Okla. and Tulsa State Fair; first at State Fair of Texas; second at NGS-Louisville. **J. Jene Mungle, Atoka, Oklahoma.**

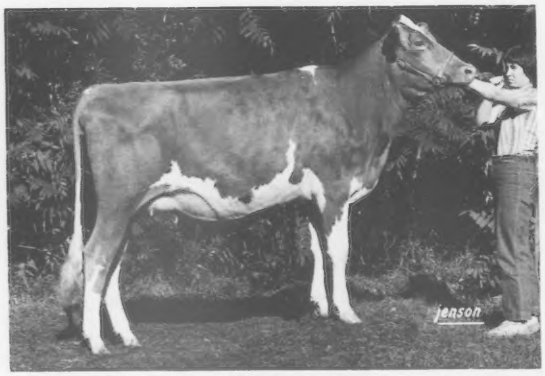
A GRAND VIEW TD BAMBI, B: 3-20-80
First junior yearling and reserve junior champion at NGS-Lousiville; first at NJS-Louisville, Mid-South and Ky. State Fair Junior Shows, Ky. State Junior Guernsey Show and one District Show; second at Mid-South Fair; fourth at Ky. State Fair. **Jeff & Wesley Costello, Scottsville, Kentucky.**

CLOVER JACK DEACON PATTER, B: 3-1-80
First junior yearling and reserve junior champion at NGS-Fresno. **Henry J. Giacomini, Ferndale, California.**

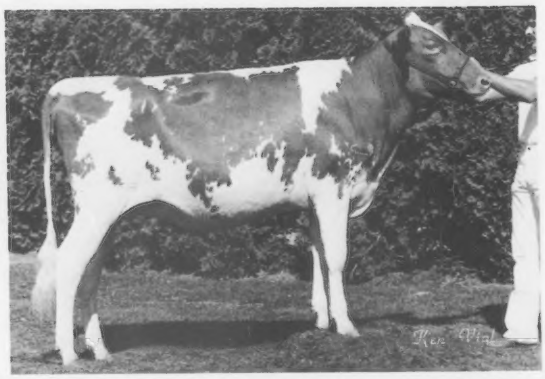
WANDERING BROOK FAYVORS LILY, B: 5-1-80
First junior yearling and junior champion at N.Y. State Fair and Finger Lakes Guernsey Show; first at NGS-Harrisburg; fourth at NGS-Louisville. **Mary Kay Molnar, Tully, New York.**

WAGNERS EMORY BETSEY, B: 3-2-80
First junior yearling and reserve junior champion at Ill. State Fair Junior Show; first at Southern Ill. Guernsey Show, DuQuoin State Fair, Southeast Mo. District Fair and 10 County Fairs; second at NJS-Madison, NJS-Louisville and Ind. State Fair; third at NGS-Louisville; fifth at NGS-Madison and Ill. State Fair; sixth at Ky. State Fair. **Doris Ann Wagner, Marissa, Illnois.**

SENIOR YEARLING HEIFER



BURGESS FARM TELESTAR MONA, B: 9-11-79
First senior yearling and reserve junior champion at Eastern States Expostion. **Diane Burgess, Bradford, Vermont.**

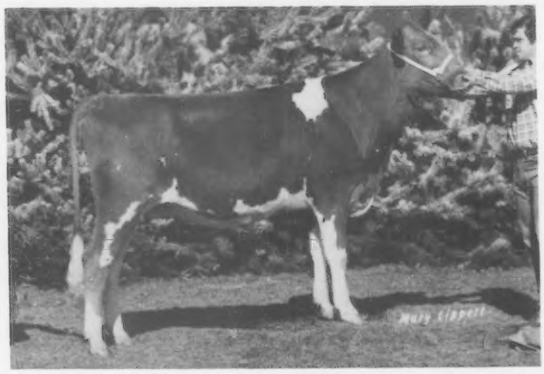


WILSONVIEW DEACONS IDEAL, B: 9-21-79
First senior yearling and junior champion at Ore. and W. Wash. State Fairs and Tillamook Co. Fair. **Ernie, Bill & Don Josi, Tillamook, Oregon.**

MOORMEIER FARMS B S HOLLY, B: 10-8-79
First senior yearling and junior champion at Nebr. State Fair open and 4-H Shows and Ak-Sar-Ben 4-H Show; first and reserve junior champion at NGS-Madison. **Eldean E. Moormeier, Roca, Nebraska.**

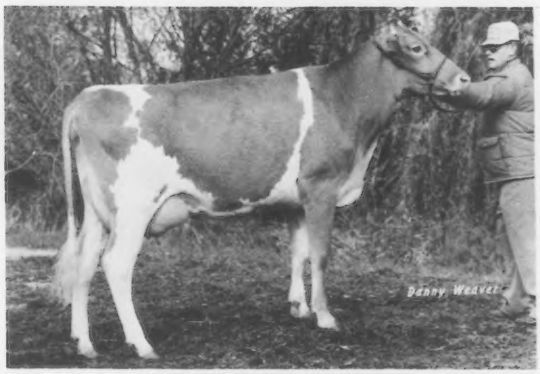
TERLIN TOP HORNET EMBER, B: 1-10-80
First senior yearling and junior champion at NGS-Louisville and Bloomsburg Fair; second at NGS-Harrisburg. **Terlin Farms, Elizabethville, Pennsylvania.**

CIRCLE R PRINCE NADIA, B: 10-1-79
First senior yearling and junior champion at NGS-Fresno and Calif. State Fair. **Ronnie & Toni Ray, Chowchilla, California.**

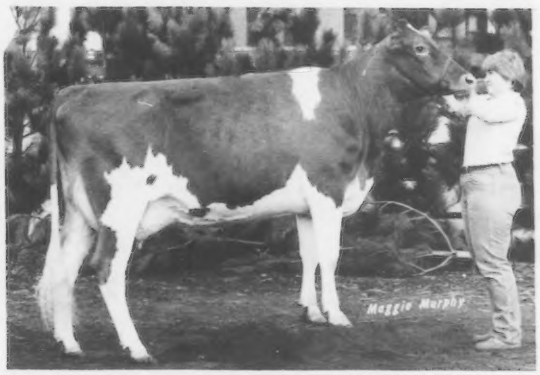


RANKIN FARMS DIAMONDS BROWN, B: 9-9-79
First senior yearling and junior champion at NJS-Louisville and Ill. State Fair open and Junior Shows; junior champion over all breeds at Logan Co. Fair; first at Ind. State Fair and District 3 Show; second at NJS-Madison; third at NGS-Madison; seventh at NGS-Louisville. **Hubert Rankin, Atlanta, Illnois.**

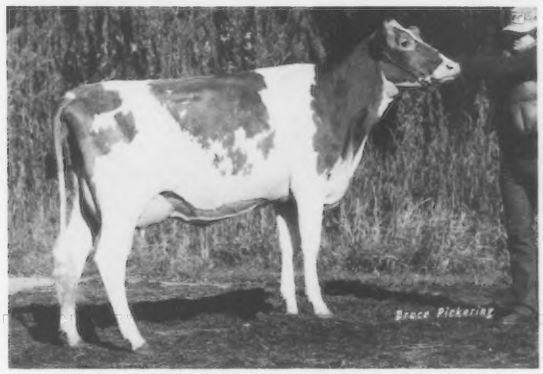
JUNIOR 2-YEAR-OLD COW



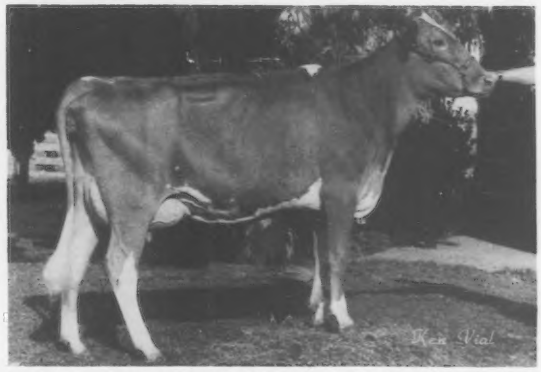
VALLEY SET JOLLY ALISA, B: 3-21-79
First junior two-year-old at Mid-West Classic and Ind. State Fair; second at NGS-Madison. **Ronald E. Wenger, Goshen, Indiana.**



HOLCOMBS D F MART, B: 3-11-79
First junior two-year-old at NGS-Harrisburg and Eastern States Expostion; first two-year-old at New York State Fair. **Robert E. Holcomb, Greene, New York.**

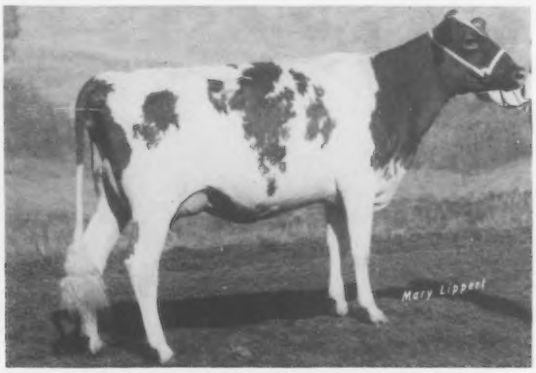


MAPLE LEAF HORNETS INGRID, B: 5-19-79
First junior two-year-old at NGS-Madison; first unfreshened two-year-old at Southest Minn. District Show. **Russell J. Wirt & Family, Lewiston, Minnesota.**



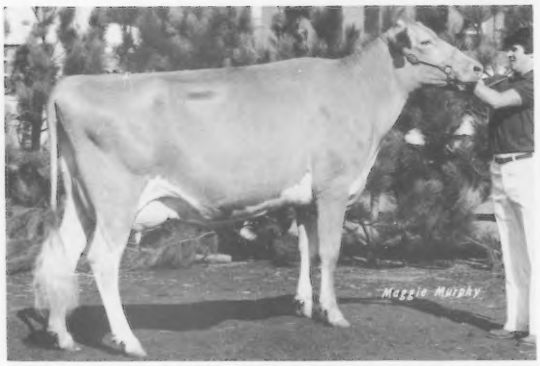
BAY MEADOW WISTAR HONEYMAID, B: 4-28-79
First junior two-year-old at NGS-Fresno. **Bay Meadow Farms, Galt, California.**

WAGNERS EMORY BUTTERFLY, B: 6-16-79
First junior two-year-old (unfreshned) at Southeast Mo. District Fair; third at NJS-Louisville; fourth at NGS-Louisville. **Douglas H. Wagner, Marissa, Illinois.**



WALLISS BONNET HYDRO, B: 3-15-79
First junior two-year-old at NJS-Madison, NGS-Louisville and NJS-Louisville; third at NGS-Madison; first (unfreshened) at two county shows; second (unfreshened) at Ozark Empire Fair open and Junior Shows and Mo. State Fair Junior Show, and fifth at Mo. State Fair. **Margaret Wallis, Springfield, Missouri.**

SENIOR 2-YEAR-OLD COW



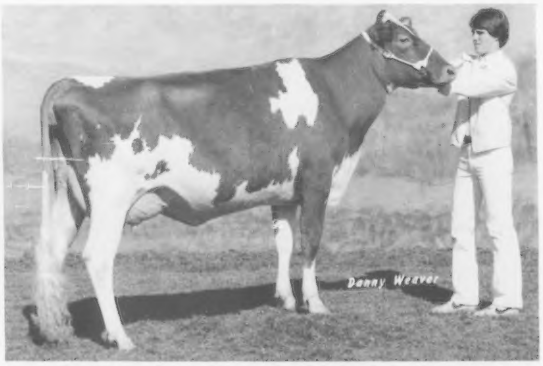
WEE MANOR T C LUCKY, B: 10-2-78
First senior two-year-old and senior and grand champion at NGS-Harrisburg and Ind. State Fair; first and champion uddered cow at NGS-Madison; first at Md. State Fair; tenth two-year-old cow at Ohio State Fair. **E.C. Anderson, Wake Virginia.**

ROES MOR HORNETS FELICIA, B: 10-23-78
First senior two-year-old, senior and grand champion and supreme champion all breeds at Ill. State Fair; first and senior and grand champion at Mo. State Fair; second at NGS-Madison. **Robby Davis, Verona, Missouri.**

CLOVER JACK DEACON PRALENE, B: 1-14-79
First senior two-year-old at NGS-Fresno. **Clover Jack Farms, Ferndale, California.**

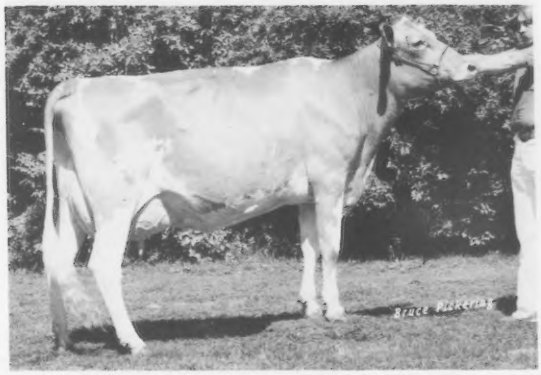
RANKIN FARMS FAYVORS PEEWEE, B: 11-4-78
First senior two-year-old and senior and grand champion at NJS-Madison and NJS-Louisville; third at NGS-Madison and NGS-Louisville; fourth at Ind. State Fair. **Hubert Rankin, Atlanta, Illinois.**

KEYSTONE BIG T JENNIFER, B: 9-12-78
First senior two-year-old and senior and grand champion at NGS-Louisville; second and reserve grand champion at NGS-Harrisburg; first two-year-old and senior and grand champion at South Central Ohio District Show; first two-year-old and reserve grand champion at Ohio State Fair. **John & Bonnie Ayars, Mechanicsburg, Ohio.**

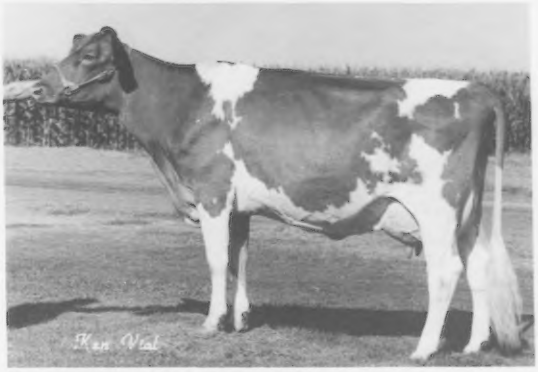


SPRING WALK NAVAJOS RED, B: 10-7-78
First senior two-year-old and reserve senior and reserve grand champion at NJS-Harrisburg; fifth at NJS-Louisville; sixth at NGS-Harrisburg and NGS-Louisville; first two-year-old and senior and grand champion at Ohio State Fair Junior Show, fourth in open show and third Ohio Futurity. **Scott Bates, Southington, Ohio.**

3-YEAR - OLD COW



U OF MINN GR C TRINKET, B: 11-28-77
First three-year-old and reserve grand champion at Wayne Co. Fair and Ohio District 2 Show; second at Ohio State Fair; fifth at NGS-Louisville. **Ted Renner & Family, Dalton, Ohio.**



CIRCLE R FAYVORS BEAUTY, B: 11-24-77
Second three-year-old at NGS-Fresno. **Ronnie & Toni Ray, Chowchilla, California.**

MERIT J MAYTIE, B: 11-7-77
First three-year-old and senior and grand champion at Eastern States Expostion; first at NGS-Harrisburg and Conn. Guernsey Show; second and reserve senior and reserve grand champion at Mass. Guernsey Show. **Richard H. Merritt, Farmington, Connecticut (Now owned by Scott Darron, Leroy, New York).**

CHEDCO T H MAMBY, B:3-2-78
First three-year-old and reserve senior and reserve grand champion at Md. State Fair; first at NGS-Madison; second at NGS-Harrisburg; third at NGS-Louisville. **Donald, Greg & Tammy Alexander and John B. Merryman, Wake, Virginia.**

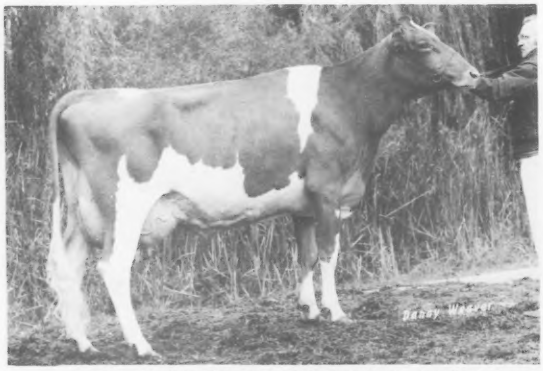
CLOVER JACK F ROSIE, B: 1-9-78
First three-year-old and reserve senior and reserve grand champion at NGS-Fresno. **Clover Jack Farms, Ferndale, California.**

MUNGLES CHOICE SUZAN, B: 3-29-78
First three-year-old and reserve senior and reserve grand champion at NGS-Louisville. **Randall Cloe, Berry, Kentucky.**

4-YEAR-OLD COW

HOLCOMBS L GLENNA, B: 1-6-77
First four-year-old at NGS-Harrisburg and New York State Fair; second at Eastern States Expostion. **Robert E. Holcomb, Greene, New York.**

BAY MEADOW SUCCESS ROSE, B: 8-5-77
Second four-year-old at NGS-Fresno. **Bay Meadow Farms, Galt, California.**



GOLD MANOR D F ORCHID, B: 4-7-77
First four-year-old and reserve senior and reserve grand champion at NGS-Madison; first dry cow, three & four years, at Wis. and Minn. State Fairs. **Ben Crocker & Family, Belmond, Iowa.**

WESTERN ZORO DAWN, B: 7-29-77
First four-year-old, senior and grand champion and champion uddered cow at NGS-Fresno. **Ken Chaffey & Sons, Hans Leuthhold and Donald Giacomini, Ferndale, California.**

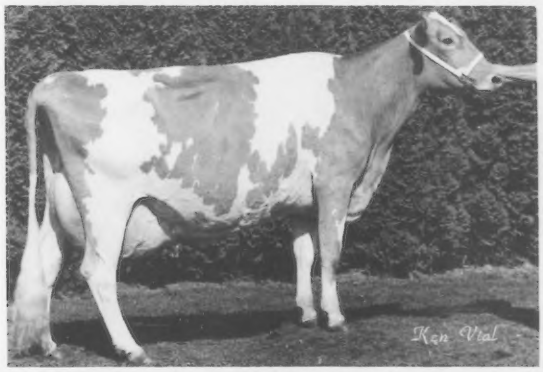
JOHN POTTS HORNETS TOPS, B: 10-24-76
First four-year-old and senior and grand champion at Mo. State Fair Junior Show; first and reserve senior and reserve grand champion at NJS-Madison and Ozark Empire Fair Junior Show; first at NGS-Louisville, NJS-Louisville, Ill. and Mo. State Fairs and Ozark Empire Fair; fourth at NGS-Madison. **Robby Davis, Verona, Missouri.**

SPRING WALK HORNETS PEARL, B: 8-19-77
First four-year-old cow and grand champion at Wayne and Holmes Co. Fairs; first and reserve grand champion at Ohio State Fair Junior Show; first at Ohio State Fair and Ohio District 2 Show; second at NGS-Louisville; third at NJS-Louisville. **Charlotte Wachtel, Big Prairie, Ohio.**

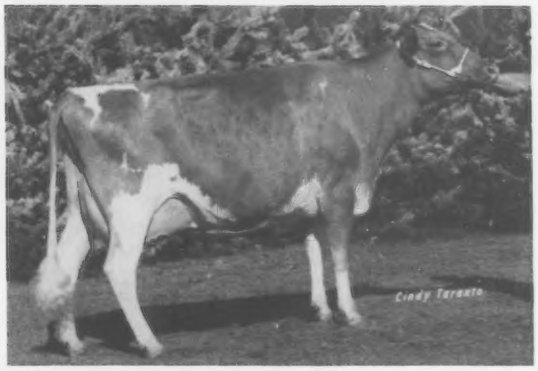
COW 5 YEARS and OVER

FAIRVIEW TOP HORNET LORI, B: 2-13-75
Second aged cow at NGS-Madison. **Tom Lurvey, J. Hammond Dugan and John B. Merryman, Baraboo Wisconsin.**

WERNS TOP HORNET PENELOPE, B: 2-2-76
First aged cow and senior and grand champion at NGS-Madison and Wis. State Fair. **Tom Lurvey and Chester & Barbara Williams, Baraboo, Wisconsin.**

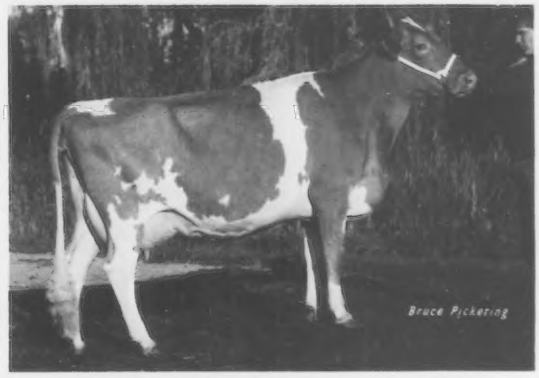


ROBINDELL TOP ECSTACY, B: 5-30-76
First aged cow and senior and grand champion at PNW Evergreen Guernsey Classic, Western Washington Fair and Northwest Washington Fair. **Olympic View Farm, Sequim, Washington.**



BUTENSCHOENS P W CHERRY, B: 9-20-75
First aged cow and reserve senior and reserve grand champion at NJS-Louisville; first and champion uddered cow at NGS-Louisville; first (dry) at Mo. State Fair. **Rusty Estes, Ozark, Missouri.**

RUS MARS FAYVORS LAURA, B:11-24-75
Second aged cow at NJS-Louisville; fourth at Ohio State Fair; fifth at Ohio State Fair Junior Show; eighth at NGS-Louisville. **Kurt Wachtel, Big Prairie, Ohio.**



RANKINS FARM REX QUATT, B: 1-10-76
First aged cow and senior and grand champion at Ill. State Fair Junior Show; first and reserve champion at Ill. State Fair; champion over all breeds at Logan Co. Fair 4-H Show; second at NJS-Madison; third at Ind. State Fair; fourth at NJS-Louisville. **Hubert Rankin, Atlanta, Illinois.**

BEST 3 FEMALES

WESTERN ZORO DAWN, CLOVER JACK F ROSIE, DEACON PRALENE — First at NGS-Fresno. **Clover Jack Farms, Ferndale, California.**

TWIN BROOK CHOICE CASSANDRA, FAYVOR VIOLET, FAYVOR DAIRDRE — First at NGS-Harrisburg. **John & John E. Marchezak and Patricia McMurray, Bentleyville, Pennsylvania.**

MAPLE LEAF HORNETS INGRID, FAYVORS GLENA, FAYVORS GLADIS — Second at NGS-Madison. Second at Minn. State Fair and Southeast Minn. District Show (different combination). **Russell J. Wirt & Family, Lewiston, Minnesota.**

CHEDCO T H PAM, T H CONTESSA, T H NOVEL — First at Conn. and Mass. State Guernsey Shows. **C.E. Cotting, Berlin, Massachusetts.**

SMITHFIELD T D JULYS NIGHTMARE, HORNET LAVANA, DEACON BONNIE HEART — First at New York State Fair and Dutchess Co. Fair; third at NGS-Harrisburg. Second at Conn. State Guernsey Show (different combination). **Coon Brothers, Amenia, New York.**

VALLEY SET M FAN, JOLLY ALISA, JO ADDIE — First at NGS-Madison. First at Ind. State Fair (different combination). **Ronald E. Wenger, Goshen, Indiana.**

EXHIBITOR'S HERD

SMITHFIELD GUERNSEYS — First at NGS-Harrisburg and Dutchess Co. Fair. First at New York State Fair (different combination). **Coon Brothers, Amenia, New York.**

VALLEY SET FARM — Second at NGS-Madison and Ind. State Fair. Third at Mid-West Classic (different combination). **Ronald E. Wenger, Goshen, Indiana.**

RANKIN FARMS GUERNSEYS — First at NGS-Madison and Ill. and Ind. State Fairs. **Hubert Rankin, Atlanta, Illnois.**

CHEDCO FARM — First at Mass. State Guernsey Show. **C.E. Cotting, Berlin, Massachusetts.**

CLOVER JACK FARMS — First at NGS-Fresno. **Clover Jack Farms, Ferndale, California.**

ALL-AMERICAN JUDGING CONTEST ENTRY BLANK

Following are my choices for All-American and Reserve All-American for 1981

As pictured on pages 27—37

CLASS	ALL-AMERICAN	RESERVE ALL-AMERICAN	Do not write in this space
Junior Heifer Calf			
Senior Heifer Calf			
Junior Yearling Heifer			
Senior Yearling Heifer			
Junior 2-yr-old Cow			
Senior 2-yr-old Cow			
3-yr.-old Cow			
4-yr.-old Cow			
Cow 5 yrs. and over			
Best 3 Females			
Exhibitor's Herd			

Your Name _____

Address _____

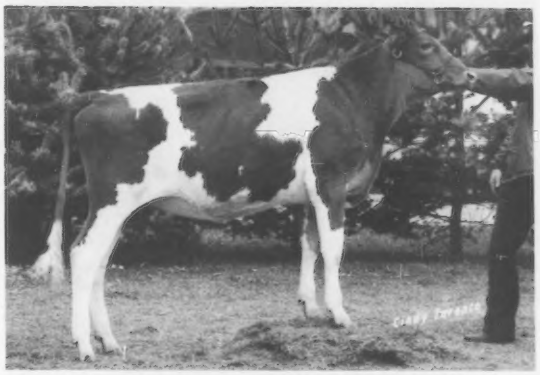
_____ Zip _____

MAIL TO:

GUERNSEY BREEDERS' JOURNAL, PETERBOROUGH, N. H. 03458

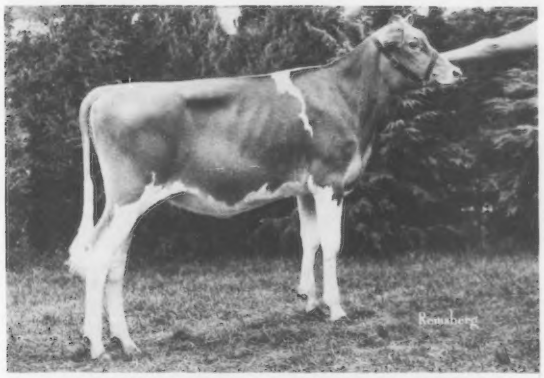
All Entries Must Be Postmarked Not Later Than Friday, April 2, 1982

JUNIOR HEIFER CALF — Jr. Nom.

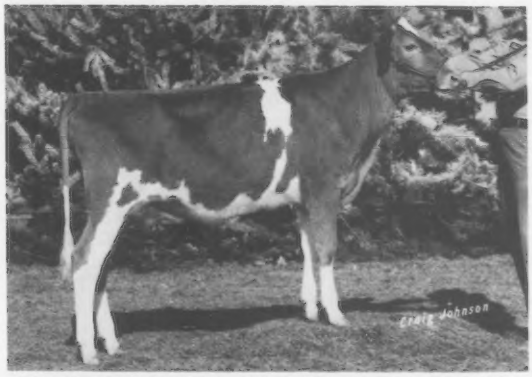


SHADY VIEW DF RE RE, B: 12-4-80
First junior calf and junior champion at Ozark Empire and Mo. State Fair junior shows; first at Ozark Empire Fair and NJS-Madsion; second at Mo. and Ill. State Fairs and NGS-Madison; fourth at NJS-Louisville; fifth at NGS-Louisville. **Ryan Estes, Ozark, Missouri.**

WAGNERS EMORY IMOGENE, B: 1-17-81
First junior calf at NJS-Louisville, Southern Ill. Guernsey Show, DuQuoin State Fair and five county fairs; second at Southeast Mo. District Fair; third at Ill. State Fair Junior Show; sixth at NJS-Madison; eighth at Ky. State Fair; ninth at NGS-Louisville; 19th at NGS-Madison. **Doris Ann Wagner, Marissa, Illnois.**

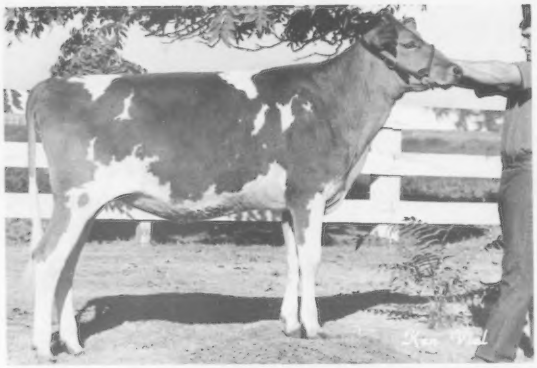


CO HILL FARMS N ORANGE, B: 12-20-80
Fourth junior calf at NJS-Harrisburg; first intermediate calf Md. State Fair; first intermediate calf and junior champion at Monongahela Valley 4-H District Show and Washington Co. 4-H Show; eighth intermediate calf at Pa. AA Dairy Show. **Renee Anne Fava, Scenery Hill, Pennsylvania.**



BERRYMAN FARM BARTS MAGGIE, B: 12-1-80
Third junior calf at NJS-Louisville; eighth at Ind. State Fair; 12th at NGS-Louisville; first intermediate calf at Mid-South Fair Junior Show, second at Tenn. State Fair; third at Ky. State Fair Junior Show and fourth at Ky. State Fair. **John Stuart Berryman, Nicholasville, Kentucky.**

SENIOR HEIFER CALF — Jr. Nom.



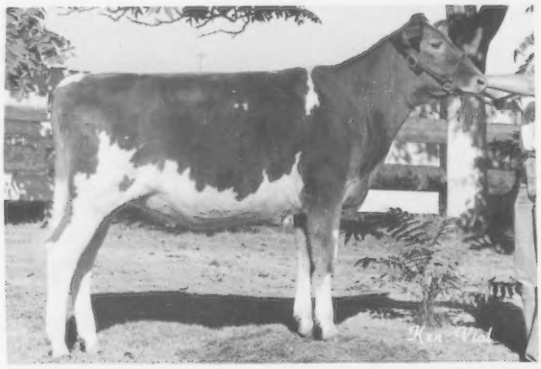
RED HILL CYRSTAL, B: 9-6-80
First senior calf and junior champion at NJS-Fresno; first and reserve junior champion at Stanislaus Co.; first at Merced Co., Calif. State Fair and NGS-Fresno. **Barry John Dias, Stevinson, California.**

PARKERS P MARTHA, B: 9-3-80
First senior calf and junior champion at Ohio State Fair Junior Show, Ohio District 2 and Wayne Co. Fair; first at NGS and NJS-Louisville and Ohio State Fair. **Rachel Renner, Dalton, Ohio.**

SKYTOP CECELIAS CORINE, B: 9-9-80
First senior calf and reserve junior champion at NJS-Harrisburg; first at N.Y. State Junior Show, Finger Lakes open and junior Guernsey Shows; Cayuga Co. Fair and Cortland Co. Junior Show; second at NGS-Harrisburg and N.Y. State Fair; fifth at NJS-Louisville; 17th at NGS-Louisville. **Thomas Ripely, Cortland, New York.**

VINELAND D F HORNET SANDY, B: 9-4-80
First senior calf and junior champion at Ozark Empire Fair; first and reserve junior champion at NJS-Madison; first at Ozark Empire Junior Show, Ill. State Fair and NGS-Madison; third at Mo. State Fair. **Ryan Estes, Ozark, Missouri.**

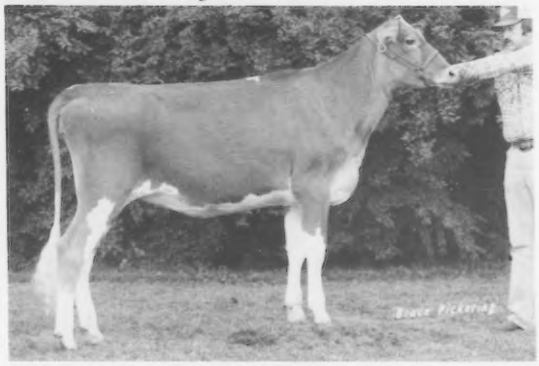
WAGNERS EMORY ELLE SUSIE, B: 9-2-80
First senior calf at Southern Ill. Guernsey Show, Du-Quoin State Fair and six county fairs; second at NJS and NGS-Louisville and Ill. State Fair Junior Show; third at NJS-Madison; fourth at Ky. State Fair; sixth at NGS-Madison; seventh at Ind. State Fair; 18th (sick) at Ill. State Fair. **Douglas H. Wagner, Marissa, Illnois.**



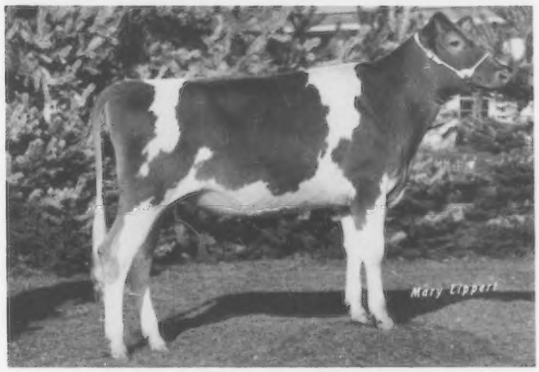
GOLDEN MEADOWS PETERS FLORIE, B: 10-3-80
First senior calf and 4-H junior champion at San Luis Obispo Co. Fair and 4-H Field Day, Salinas Valley Fair and Southern California Expo; first at Los Angeles Co. Fair 4-H Show and Santa Barbara Co. Fair Junior Show; second at NJS-Fresno; fourth at Santa Barbara Co. open show; fifth at NGS-Fresno. **Stephen Smith, Templeton, California.**

JUNIOR YEARLING HEIFER — Jr. Nom.

BAY MEADOW HUGHES SHERRY, B: 3-14-80
First junior yearling and reserve junior champion at NJS-Fresno; first and junior champion at Calif. State Fair FFA Show; second at Grand National Junior Show; sixth at NGS-Fresno. **Stacey Baker, Galt, California.**



SPRING WALK M SHERYL, B: 4-15-80
First junior yearling at Holmes and Wayne Co. Fairs and Ohio State Fair Junior Show; second at Ohio State Fair; seventh at NGS-Louisville; eighth at NJS-Louisville. **Kurt Wachtel, Big Prairie, Ohio.**



LOCUST HILL A CRYSTAL, B: 4-12-80
First junior yearling at Trumbull Expo. and Ohio District 1 Show; second at NJS-Harrisburg; third at Ohio State Fair; fifth at NGS-Harrisburg, NJS-Louisville and Ohio District 2; 15th at NGS-Louisville. **Lorrie Bates, Southington, Ohio.**

DAVISS TOP MARK QUIFF, B: 3-4-80
First junior yearling at NJS-Madison, Ozark Empire open and junior shows, Mo. State Fair open and junior shows and Ill. State Fair; third at NGS-Madison and NJS-Louisville; 22nd at NGS-Louisville. **Robby Davis, Verona, Missouri.**

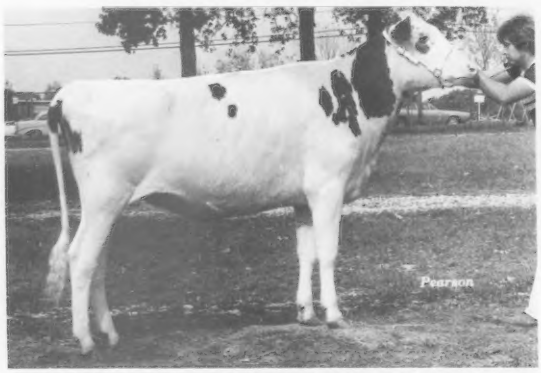
A GRAND VIEW TD BAMBI, B: 3-20-80
First junior yearling and reserve junior champion at NGS-Louisville; first at NJS-Louisville, Mid-South and Ky. State Fair Junior Shows , Ky. State Junior Guernsey Show and one District Show; second at Mid-South Fair; fourth at Ky. State Fair. **Jeff & Wesley Costello, Scottsville, Kentucky.**

WAGNERS EMORY BETSY, B: 3-2-80
First junior yearling and reserve junior champion at Ill. State Fair Junior Show; first at Southern Ill. Guernsey Show, DuQuoin State Fair, Southeast Mo. District Fair and 10 County Fairs; second at NJS-Madison, NJS-Louisville and Ind. State Fair; third at NGS-Louisville; fifth at NGS-Madison and Ill. State Fair; sixth at Ky. State Fair. **Doris Ann Wagner, Marissa, Illnois.**

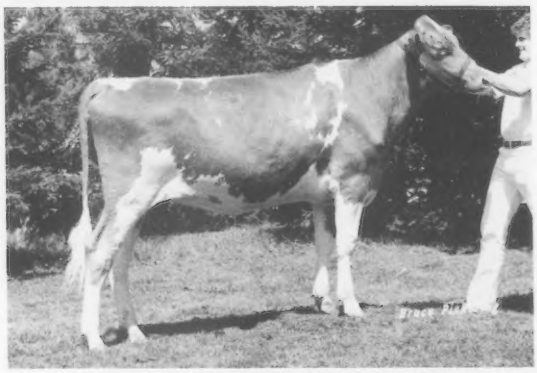
SENIOR YEARLING HEIFER — Jr. Nom.

RANKIN FARMS DIAMONDS BROWN, B: 9-9-79
First senior yearling and junior champion at NJS-Louisville and Ill. State Fair open and Junior Shows; junior champion over all breeds at Logan Co. Fair; first at Ind. State Fair and District 3 Show; second at NJS-Madison; third at NGS-Madison; seventh at NGS-Louisville. **Hubert Rankin, Atlanta, Illinois.**

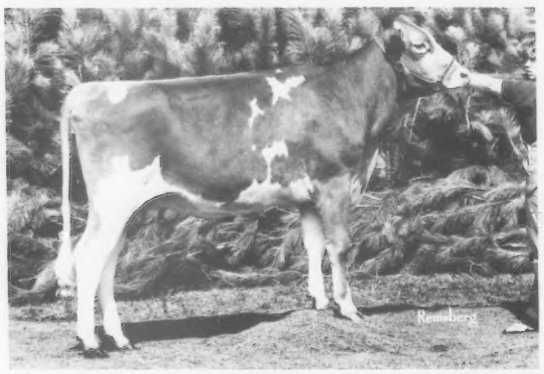
WAGNERS EMORY JUDY, B: 10-3-79
First senior yearling and junior champion at six county fairs; second at Ill. State Fair; third at NJS-Madison; fourth at NJS-Louisville and Ky. State Fair; fifth at NGS-Madison and and NGS-Louisville; 16th at Ind. State Fair. **Donna Jean Wagner, Marissa, Illinois.**



KEN MAR MANOR CLARAS COCONUT, B: 9-14-79
First senior yearling and junior champion at Texas State Fair and Ozark Empire Fair4-H Show; first and reserve junior champion at Mo. State Fair open and 4-H shows; second at Ozark Empire Fair; third at Ill. State Fair; fourth at NJS-Madison; sixth at NGS-Madison. **Diane L. Young, Springfield, Missouri.**



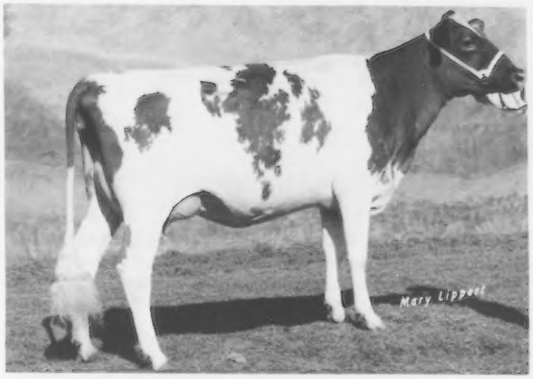
LES LEN VICTOR NAN, B: 1-1-80
First senior yearling and junior champion at Ohio State Fair and four County and District Shows; first at Ohio State Fair Junior Show and Auglaize Co. Fair; third at NJS-Louisville; seventh at NJS-Madison; eighth at NGS-Louisville; 14th at NGS-Madison. **Dean A. Settlage, St. Marys, Ohio.**



LEBANON VALLEY SUPER KANAGA, B: 12-7-79
First senior yearling and junior champion at NJS-Harrisburg and Lebanon Area Fair; first and junior and grand champion at Lebanon Area Fair 4-H Show; second at Pa. Junior Dairy Show; third at NGS-Harrisburg and South Central Pa. District 4-H Show. **Thomas Smith, Annville, Pennsylvania.**

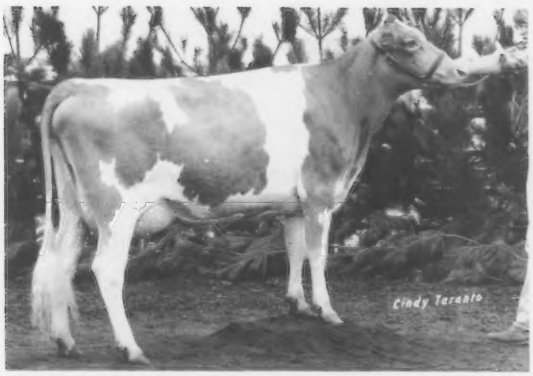
FIRESIDE FLASHS ELLIE, B: 9-13-79
First senior yearling and junior champion at Huron Co. Fair and Seneca Co. Fair Junior Show; first and reserve junior champion at Seneca Co. Fair; second and reserve junior champion at NJS-Louisville; second at Ohio District 3 Show; third at Ohio State Fair Junior Show and seventh in open; ninth at NGS-Louisville. **Jeff Ziegler, Bellevue, Ohio.**

JUNIOR 2-YEAR-OLD COW — Jr. Nom.

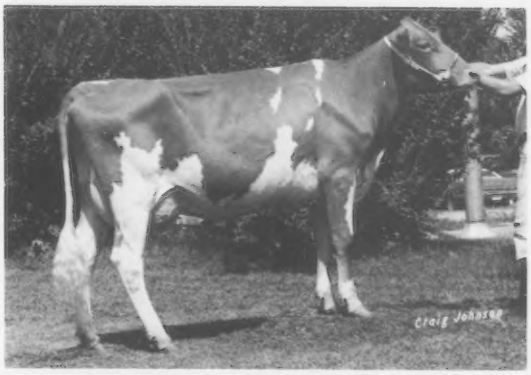


WALISS BONNET HYDRO, B: 3-15-79
First junior two-year-old at NJS-Madison, NGS-Louisville and NJS-Louisville; third at NGS-Madison; first (unfreshened) at two county shows; second (unfreshened) at Ozark Empire Fair open and Junior Shows and Mo. State Fair Junior Show, and fifth at Mo. State Fair. **Margaret Wallis, Springfield, Missouri.**

WAGNERS EMORY BUTTERFLY, B: 6-16-79
First junior two-year-old (unfreshened) at Southeast Mo. District Fair; third at NJS-Louisville; fourth at NGS-Louisville. **Douglas H. Wagner, Marissa, Illinois.**



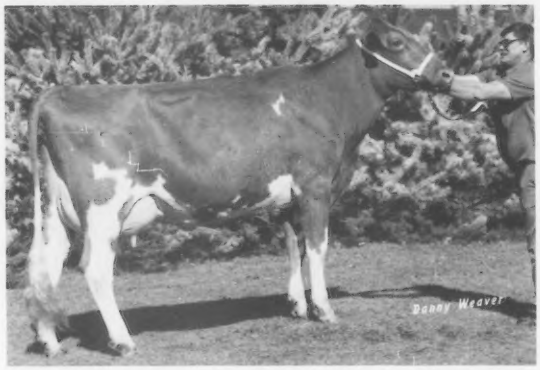
LONG LANE FLASH ROSELYN, B: 4-8-79
First junior two-year-old and reserve grand champion at 4-H Roundup; first at NJS-Harrisburg, Pa. State 4-H Show, South Central District 4-H, Shippensburg Fair and Franklin Co. Fair; fifth at NGS-Harrisburg. **Jeff Benedict, Waynesboro, Pennsylvania.**



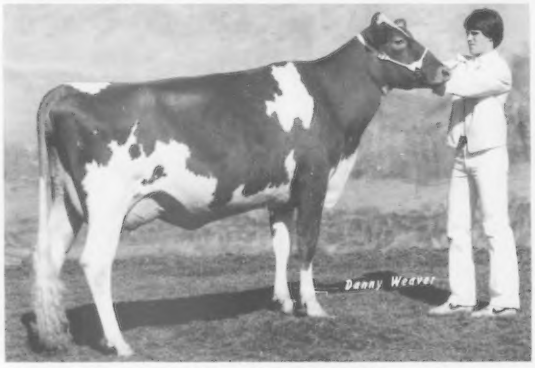
WAGNERS EMORY BABE, B: 7-23-79
First junior two-year-old and reserve senior and reserve grand champion at Ill. State Fair Junior Show; first at Ill. State Fair; second at NJS-Madison; third at Ind. State Fair; fourth at NGS-Madison. **Douglas H. Wagner, Marissa, Illinois**

SENIOR 2-YEAR-OLD COW — Jr. Nom.

WAL JEAN ALICIA, B: 1-7-79
First senior two-year-old and senior and grand champion at Ky. State Fair Junior Show; first and reserve grand champion at Ky. State Fair; third at NJS-Louisville; 12th at NGS-Louisville. **Steve Smith, Nicholasville, Kentucky.**

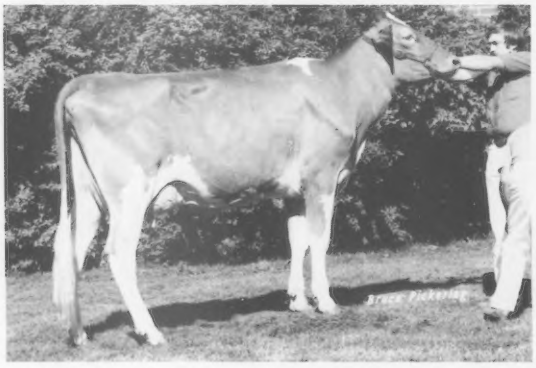


RANKIN FARMS FAYVORS PEEWEE, B: 11-4-78
First senior two-year-old and senior and grand champion at NJS-Madison and NJS-Louisville; third at NGS-Madison and NGS-Louisville; fourth at Ind. State Fair. **Hubert Rankin, Atlanta, Illinois.**

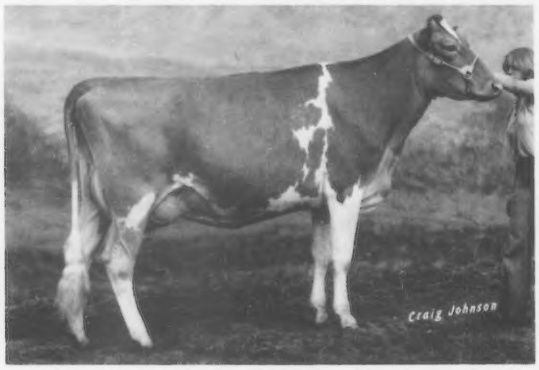


SPRING WALK NAVAJOS RED, B: 10-7-78
First senior two-year-old and reserve senior and reserve grand champion at NJS-Harrisburg; fifth at NJS-Louisville; sixth at NGS-Harrisburg and NGS-Louisville; first two-year-old and senior and grand champion at Ohio State Fair Junior Show, fourth in open show and third Ohio Futurity. **Scott Bates, Southington, Ohio.**

MID ACRES WPN BUBBLES, B: 10-15-78
Sixth senior two-year-old at Ind. State Fair; 15th at NGS-Louisville; First two-year-old and senior and grand champion at Tenn. State Fair; Mid-South Fair open and junior shows; second two-year-old at Ky. State Fair open and junior shows. **John Stuart Berryman, Nicholasville, Kentucky.**

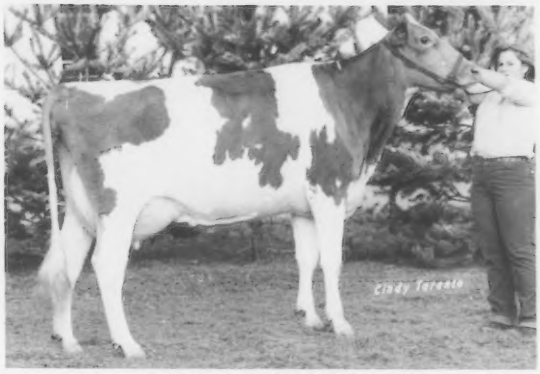


SPRING WALK FAYVOR SHERRY, B:1-3-79
Sixth senior two-year-old at NJS-Louisville; eighth at NGS-Louisville. First two-year-old and grand champion at Ohio District 2 Show; first and reserve grand champion at Wayne Holmes Co. Fairs; second at Ohio State Fair and first Ohio Futurity; fourth at Ohio State Fair Junior Show. **Kathy Wachtel, Big Prairie, Ohio.**



WAGNERS DEACON MISSY, B: 1-23-79
Second senior two-year-old at NJS-Madison and Ind. State Fair, third at Ill. State Fair and Ill. Futurity; fourth at NGS-Madison and Ky. State Fair; seventh at NJS-Louisville; ninth at NGS-Louisville. First two-year-old and senior and grand champion at Southern Ill. Guernsey Show, DuQuoin State Fair and three county fairs. **Donna Jean Wagner, Marissa, Illinois.**

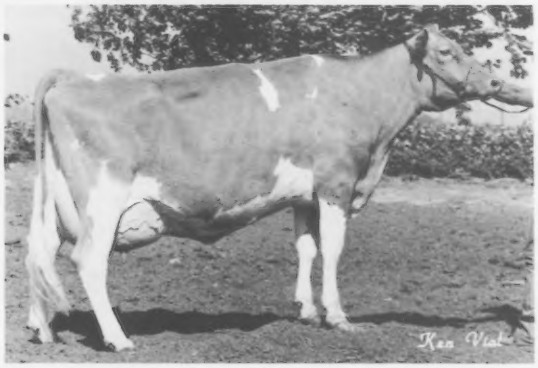
3-YEAR-OLD COW — Jr. Nom.



LOCKSHORE EAGLE LEOTA, B: 2-25-78
First three-year-old and senior and grand champion at Mich. State 4-H Show; second at Mich. State Guernsey Show and Grand Rapids District Show; third at NJS-Louisville and Kalamazoo District Show; sixth at NGS-Louisville. **Susan Fish, Hickory Corners, Michigan.**

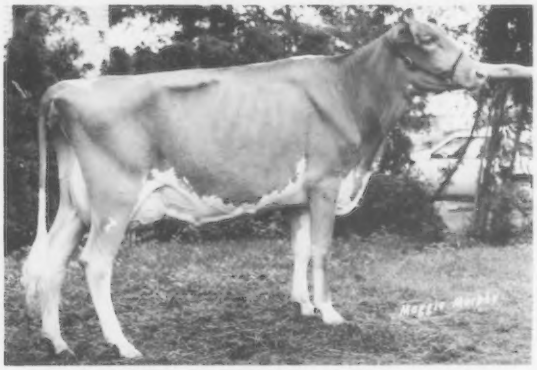
SUNRISE T H IDA, B: 11-21-77
First three-year-old and senior and grand champion at Southwestern N.C. District Junior Show, Cleveland Co. Fair and Metrolina Fair; first at NJS-Louisville; second at N.C. State Fair open and Junior Shows. **Kevin Bridges, Shelby, North Carolina.**

METZGER FARMS PATRICK MARGO, B: 8-15-78
First three-year-old and senior and grand champion at Nebr. State Fair; first at NJS-Madison; third at NGS-Madison. **Tom Konecky, Jr., Wahoo, Nebraska.**



CLEVERLANDS ZENITH ORPHA LEE, B: 1-1-78
First three-year-old and senior and grand champion at Stanislaus Co. Fair; first at NJS-Fresno; eighth at NGS-Fresno. **Pauline Dias, Stevinson, California.**

WALLISS JOY EMORY, B: 1-1-78
First three-year-old (dry) at Ozark Empire Fair open and junior shows and Mo. State Fair open and junior shows; first three-year-old at two county shows; second at NJS-Louisville; 10th at NGS-Louisville. **Margaret Wallis, Springfield, Missouri.**

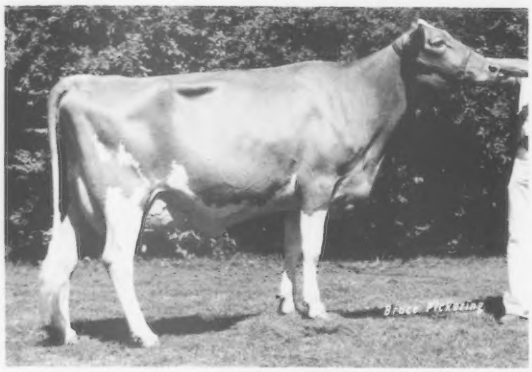


SMITHFIELD HORNET LAVANA, B: 2-19-78
First three-year-old and senior and grand champion at NJS-Harrisburg, N.Y. State Fair open and junior shows; Dutchess Co. Junior Show; first at Dutchesss Co. Fair; second at Conn. State Junior Show; fifth at NGS-Harrisburg and Conn. State Guernsey Show. **Christopher Coon, Amenia, New York.**

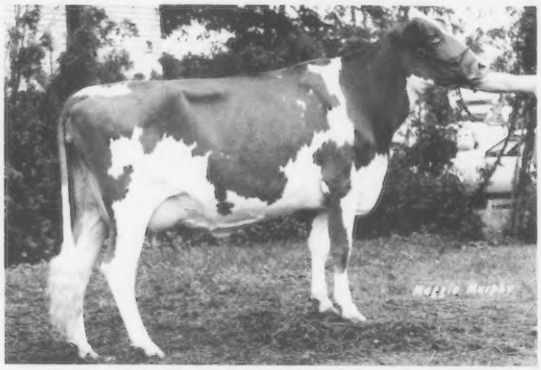
4-YEAR-OLD COW — Jr. Nom.

BRIGADOON KELLOGGS NANNY, B: 2-21-77
First four-year-old and reserve grand champion at three county and district shows; second at NJS-Harrisburg and N.Y. State Fair Junior Show; third at N.Y. State Fair; seventh at NJS-Louisville; 10th at NGS-Louisville and NGS-Harrisburg. **Thomas Ripley, Cortland, New York.**

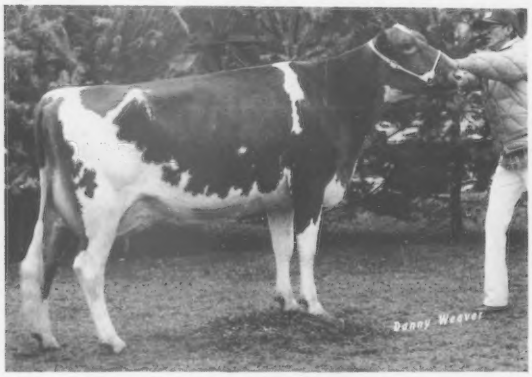
UNICORN MINNIE LILLIE, B: 7-15-77
First four-year-old and senior and grand champion at Md. State 4-H Show, Md. Spring 4-H Show and Carroll Co. 4-H Fair; third at Md. State Fair; fourth at NJS-Harrisburg; 14th at NGS-Harrisburg. **Nancy Powel, Union Bridge, Maryland.**



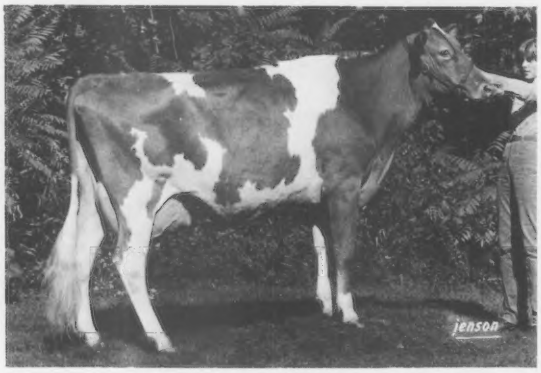
SPRING WALK HORNETS PEARL, B: 8-19-77
First four-year-old cow and grand champion at Wayne and Holmes Co. Fairs; first and reserve grand champion at Ohio State Fair Junior Show; first at Ohio State Fair and Ohio District 2 Show; second at NGS-Louisville; third at NJS-Louisville. **Charlotte Wachtel, Big Prairie, Ohio.**



SMITHFIELD HORNETS MOONSHINE, B: 7-8-77
First four-year-old and reserve grand champion at Dutchess Co. 4-H Show; first at NJS-Harrisburg, Conn. State open and junior shows, N.Y. State Fair 4-H Show; second at Dutchess County Fair; fourth at N.Y. State Fair; eighth at NGS-Harrisburg. **Christopher Coon, Amenia, New York.**

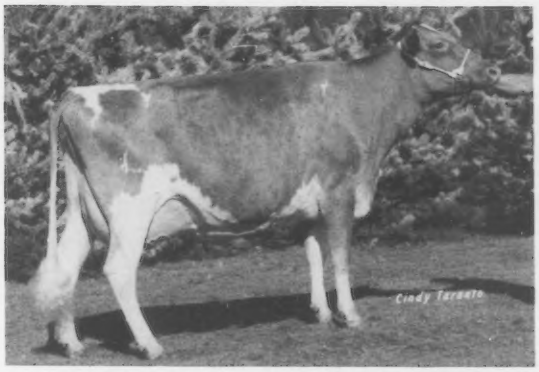


JOHN POTTS HORNETS TOPS, B: 10-24-76
First four-year-old and senior and grand champion at Mo. State Fair Junior Show; first and reserve senior and reserve grand champion at NJS-Madison and Ozark Empire Fair Junior Show; first at NGS-Louisville, NJS-Louisville, Ill. and Mo. State Fairs and Ozark Empire Fair; fourth at NGS-Madison. **Robby Davis, Verona, Missouri.**



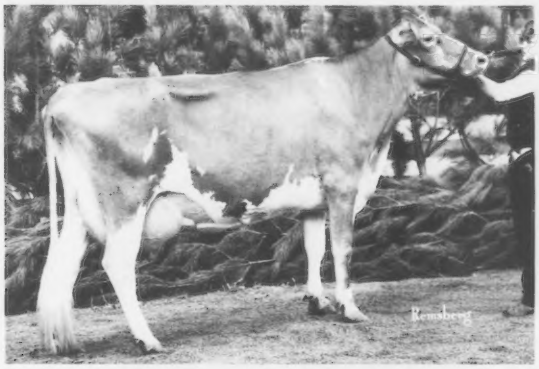
GOLDEN HARVEST DARI ERMA, B: 7-31-77
First four-year-old and senior and grand champion at Mass. State and Eastern States Expostion junior shows, Cummington and Westfield Fairs, and Cheshire Co. (N.H.) Fair; first at Mass. State Guernsey Show, Middlefield Fair and Franklin Co. open and 4-H shows; third at Eastern States Expostion. **Carrie Nell Chickering, South Deerfield, Massachusetts.**

COW 5 YEARS and OVER — Jr. Nom.

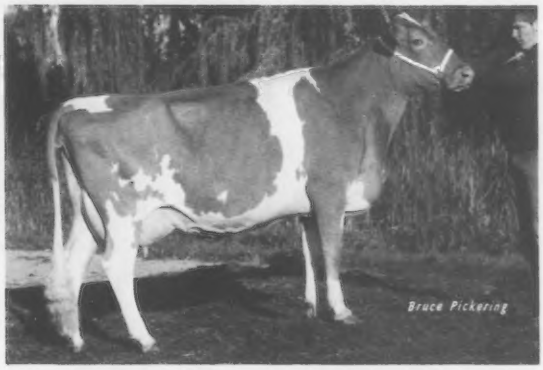


BUTENSCHOENS P W CHERRY, B: 9-20-75
First aged cow and reserve senior and reserve grand champion at NJS-Louisville; first and champion uddered cow at NGS-Louisville; first (dry) at Mo. State Fair. **Rusty Estes, Ozark, Missouri.**

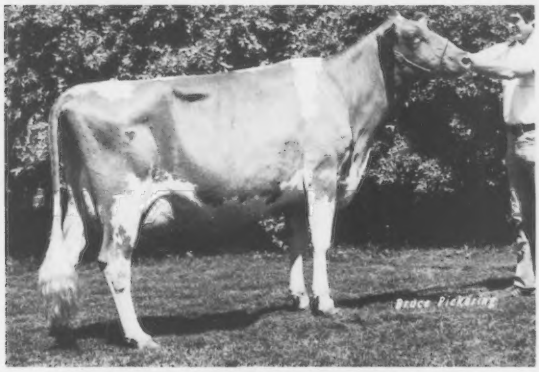
RUS MARS FAYVORS LAURA, B: 11-24-75
Second aged cow at NJS-Louisville; fourth at Ohio State Fair; fifth at Ohio State Fair Junior Show; eighth at NGS-Louisville. **Kurt Wachtel, Big Prairie, Ohio.**



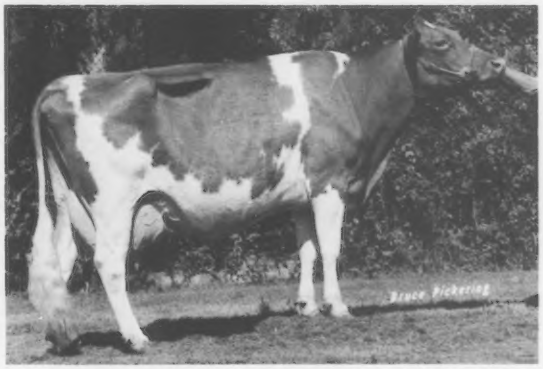
CO HILL FARMS W S ESTHER, B: 6-17-76
First aged cow and senior and grand champion at Pa. Junior Dairy Show and Monongahela Valley 4-H DIstrict Show; first and reserve grand champion at Washington Co. 4-H Show; first at NJS-Harrisburg; second at NGS-Harrisburg. **Renee Anne Fava, Scenery Hill, Pennsylvania.**



RANKIN FARMS REX QUATT, B: 1-10-76
First aged cow and senior and grand champion at Ill. State Fair Junior Show; first and reserve champion at Ill. State Fair; champion over all breeds at Logan Co Fair 4-H Show; second at NJS-Madison; third at Ind. State Fair; fourth at NJS-Louisville. **Hubert Rankin, Atlanta, Illinois.**



HOOSIER HEART F GLEE, B: 10-9-75
First aged cow and senior and grand champion at Ind. State Fair Junior Show and Hancock Co. 4-H; first and reserve grand champion at Boone Co. Fair; first at Ky. and Ohio State Fairs; second at Ill. and Ind. State Fairs; seventh at NJS-Madison; eighth at NJS-Louisville; ninth at NGS-Louisville; 16th at NGS-Madison. **Carol Cochard, Greenfield, Indiana.**



BERMUDA VALLEY FAYVOR GIRL, B: 9-28-72
First aged cow and senior and grand champion at Texas and La. State Fairs, Northeast Texas and San Antonio open and junior shows; first (dry) and senior and grand champion at Fort Worth Junior Show and fourth in open; first and reserve grand champion at Mid-South Junior Show; second at Mid-South Fair, Tulsa State Fair and Houston Livestock Show. **Robin Smith, Garland, Texas.**

THIS DAIRY BUSINESS

Part 6 in the dairy herd health management series by Dr. Paul E. Blackmer

Herd Reproductive Program

Maximum herd reproductive performance can most reliably be obtained by the implementation of a thoughtfully designed herd reproductive program. Such a program, to be most effective, needs to be broad based integrating all of the following: 1) an adequate record system, 2) responsible calving area management, 3) adequate physical facilities, 4) a routine observation and treatment schedule for fresh cows, 5) veterinary examinations, 6) a vaccination program, and 7) sound feeding practices. The material presented in this article is based on experiences with a number of successful reproductive programs in use on the large dry lot dairies of the southwestern United States. It is hoped that the practices described will be informative, if not directly applicable, to those with smaller herds and different systems of husbandry elsewhere.

Record Systems

Adequate record systems necessary for a herd reproductive program start with duplicate, easily visible identification on every animal in the herd. Large digits visible from the front, side, and rear of the cow on eartags or neckbands are most convenient and tend to minimize errors in recording data. Two or three digit numbers are preferred where possible in that they have a greater likelihood of being recorded without error than four or more digit identifications. Obviously the system must be de-

Open heifers cost you more than feed.

It's no secret that an open heifer is a waste of money. Every heat cycle she goes through without being bred costs about $42 – just in feed and labor. And these are the small expenses. The big costs of open heifers show up later – in missed lactations and slowed-down herd improvement programs.

But getting heifers bred on time is easier said than done because of one big problem – the difficult and time-consuming job of accurate heat detection.

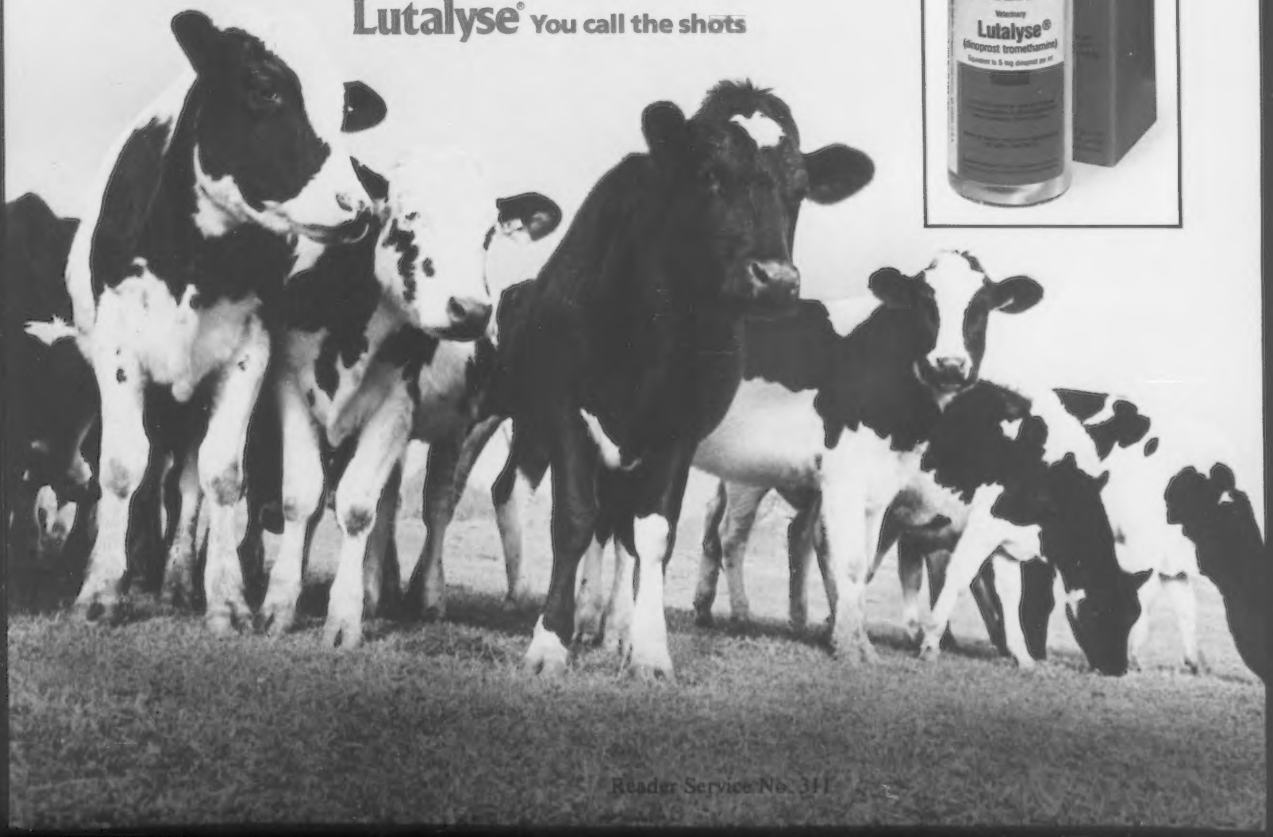
Now, this old problem has a new solution: Lutalyse® (dinoprost tromethamine)

The Lutalyse Accelerated Heifer Breeding Program is your key to more lactations and faster herd improvement.

Lutalyse, a naturally occurring prostaglandin, lets *you* control the timing of heat periods. So you can plan the breeding of your heifers, get 'em bred early, increase life-time lactations, and realize the genetic potential of your breeding program in the shortest possible time.

For full details on the Lutalyse Accelerated Heifer Breeding Program, talk to your veterinarian or write The Upjohn Company, Dept. 9510, Kalamazoo, Michigan 49001.

Lutalyse® You call the shots



Reader Service No. 311

Lutalyse® Sterile Solution
(dinoprost tromethamine)

Veterinary

For intramuscular use for estrus synchronization in beef cattle and non-lactating dairy heifers.

INDICATIONS AND INSTRUCTIONS FOR USE

For Intramuscular Use for Estrus Synchronization in Beef Cattle and Non-Lactating Dairy Heifers. *Lutalyse* (dinoprost tromethamine) Sterile Solution is indicated for its luteolytic effects in beef cattle and in non-lactating dairy heifers. *Lutalyse* is used to control the timing of estrus and ovulation in estrous cycling cattle that have a corpus luteum.

WHICH COWS AND HEIFERS WILL RESPOND TO LUTALYSE

Lutalyse is effective only in those normally estrous cycling animals having a corpus luteum; i.e., those which have ovulated at least five days prior to treatment. *Lutalyse* programs call for one injection or two injections 10 to 12 days apart. The two injection programs avoid the need to consider the animals precise day of the estrous cycle. Animals in a group situation that are not having estrous cycles will not be harmed by *Lutalyse* injection.

Many factors contribute to success and failure of reproduction management, and these factors are important also when time of breeding is to be regulated with *Lutalyse*. Some of these factors are:

1. Physical facilities must be adequate to allow cattle handling without being detrimental to the animal;
2. Nutritional status must be adequate prior to and during the breeding season as this has a direct effect on conception and the initiation of estrus in heifers or return of estrous cycles in cows following calving;
3. Cattle must be ready to breed—they must be estrous cycling and must be healthy;
4. Estrus must be detected accurately if timed AI is not employed;
5. Semen of high fertility must be used.
6. Semen must be inseminated properly.

A successful breeding program can employ *Lutalyse* effectively, but a poor breeding program will continue to be poor when *Lutalyse* is employed unless other management deficiencies are remedied first.

Cattle expressing estrus following *Lutalyse* are receptive to breeding by a bull. Using bulls to breed large numbers of cattle in heat following *Lutalyse* will require proper management of bulls and cattle.

Recommended Programs for Synchronization Indication:

Program I—Two injections 10 to 12 days apart. Breed on basis of estrus observation.

Program II—Two injections 10 to 12 days apart. Inseminate at about 80 hours after second injection.

Program III—One injection. Breed for 5 days on basis of estrus observation.

Program IV—One injection on day 5 following 4 days of estrous observation. Breed on basis of estrus observation through day 9.

Before using one of the programs mentioned, please consult the package insert for complete information.

WARNINGS

Not for human use.

Women of child-bearing age, asthmatics, and persons with bronchial and other respiratory problems should exercise extreme caution when handling this product. In the early stages, women may be unaware of their pregnancies. Dinoprost tromethamine is readily absorbed through the skin and can cause abortion and/or bronchiospasms. Direct contact with the skin should, therefore, be avoided. Accidental spillage on the skin should be washed off immediately with soap and water.

Use of this product in excess of the approved dose may result in drug residues.

PRECAUTION

Do not administer to pregnant cattle unless abortion is desired.

Do not administer intravenously (I.V.) as this route might potentiate adverse reactions.

Cattle administered a progestogen would be expected to have a reduced response to *Lutalyse*.

ADVERSE REACTIONS

1. The most frequently observed side effect is increased rectal temperature at a 5x or 10x overdose. However, rectal temperature change has been transient in all cases observed and has not been detrimental to the animal.
2. Limited salivation has been reported in some instances.
3. Intravenous administration might increase heart rate.

DOSAGE AND ADMINISTRATION

Lutalyse (dinoprost tromethamine) is supplied at a concentration of 5 mg dinoprost per ml. *Lutalyse* is luteolytic in cattle at 25 mg (5 ml) administered intramuscularly. As with any multidose vial, practice aseptic techniques in withdrawing each dose. Adequately clean and disinfect the vial closure prior to entry with a sterile needle.

HOW SUPPLIED

Lutalyse (dinoprost tromethamine) Sterile Solution is available in 10 and 30 ml vials.

Caution: Federal (U.S.A.) law restricts this drug to use by or on the order of a licensed veterinarian.

Upjohn

The Standard of Quality.
Kalamazoo, Michigan 49001

Reader Service No. 309

signed to avoid more than one animal having the same identification.

Individual record cards need to be kept for each cow that include the following data: 1) cow's identification number(s), 2) cow's birth date, 3) calving dates, 4) calf information including sex, born live or dead, dystocia or normal delivery, 5) any postpartum abnormalities such as retained placenta, prolapsed uterus, vaginal lacerations, milk fever, etc., 6) a record of any treatments and dates of treatments, 7) a record of veterinary examinations, 8) all heat dates, 9) all breeding dates, bulls used and inseminator code, 10) dates confirmed pregnant, and 11) the date cow is dried.

These records may be hand entered on individual cow cards in a box or file system or recorded on day sheets for entry into a computer. Computer terminals on the farm that tie into central computers appear to be very workable and are strongly encouraged by the author. Although the computers do little to reduce the herdsman's daily cowside work, they do reduce paperwork and allow managers the ability to manage as was never before practical. Lists of cows to be checked for a variety of purposes can be generated in minutes rather than hours. Various data summaries can be compiled frequently to monitor many aspects of reproductive performance.

A crayon marking system is recommended to complement (not replace) printed record cards. Beneficial information that can be written upon the cow includes fresh date, heat dates, breeding dates, treatment symbols, and symbols for retained placenta or dystocia. This information by complementing other observations, enables prompt, accurate judgments to be made in the corral. Treatment errors or omissions are reduced. In management systems where cows are moved from one management team to another as cows freshen, this system has particular merit in transfering relevant information with the cow.

Calving Area

The care of the periparturient cow is a substantial part of the foundation of the herd reproduction program. A closely supervised, well designed calving area is recommended where emphasis can be directed both at the prevention of contamination of the reproductive tract and at minimizing trauma to the birth canal during abnormal parturition. The calving area attendant needs to understand his role in herd reproduction. Not only is he responsible for getting a live calf at parturition but his handling of calvings greatly affects individual cow's future reproductive potential. Trauma to the birth canal caused by unsanitary, poorly lubricated and/or excessively rough procedures at calving frequently results in irreparable damage to the reproductive tract. In some herds this type of abuse is a major reason for reproductive failure and premature culling.

Cows upon leaving the calving area should be marked with crayon to show the freshening date and other pertinent data when applicable such as retained placenta (RP), dystocia (OB) or milk fever (MF) to aid in the interpretation of future observations. Where practical, cows leaving the calving area should go to a corral reserved only for fresh cows. This practice facilitates the fresh cow observations necessary for prompt detection of problems when they occur.

Physical Facilities

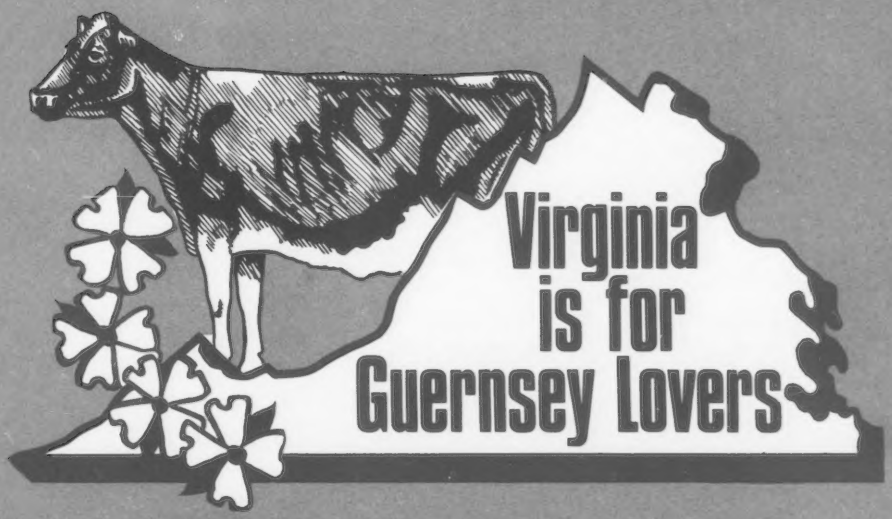
The management of an efficient reproductive program benefits from facilities that allow for daily close-up observation of the cow's external genital region and easy access for treatment when necessary. The previous articles on calving areas and handling calvings described facilities for handling cows at the time close to calving. Facilities for handling the remainder of the herd should allow for segregation of the herd into production groups if possible and temporary restraint of each cow long enough for daily observation and/or treatment. Self locking stanchions along the manger perimeter of a corral appear ideal for this purpose. Operations not having such facilities should seriously consider acquiring them. They are a key element in the efficient management of large herds.*

Fresh Cow Evaluations And Treatments

A variable percentage of cows freshening will have complications requiring treatment of the reproductive

*Manufacturers of self locking stanchions include Avila Manufacturing Company, Modesto, Calif., Albers Manufacturing Co., Artesia, Calif., and Vandenberg Manufacturing Company, Artesia, Calif.

1982 ANNUAL MEETING DIRECTORY



April 25-28, 1982 — Roanoke, Virginia

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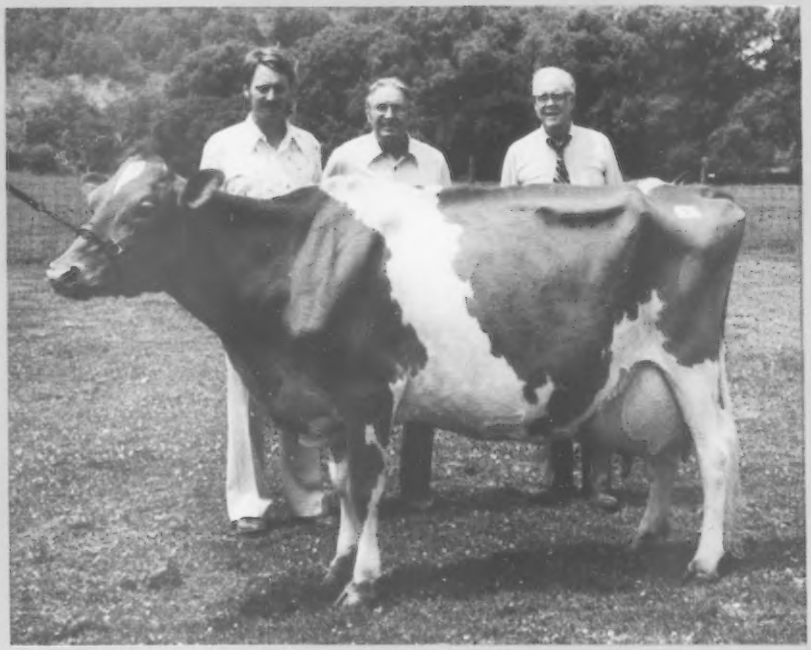
★ Virginia — The Host State

Supplement to the Guernsey Breeders' Journal, March 1982

"Jean"



McDonalds Darimost Jean (90)

Purchased at McDonald Properties Dispersal 1979 for **$30,000.**
1978 Gold ★ Star Dam
11/80 Cl: +1407M +78F +221$ 50%Rpt
Records: 305-2x DHIR

2-02	*18390	*922
3-04	*22120	*1129
4-04	*21770	*1041
5-04	22960	1047

and

Two ET Daughters

Clearbranch Hornet Princess ET
Born 9-4-80
Sold at the 1st Boulder View Sale for **$17,000 at 7 months of age.**

Clearbranch Telestars Jean ET
Born 7-4-81
Sold at the 56th Renewal-The Guernsey Sale for **$8,000 at 3 months of age.**

Her Granddaughter out of "Jeannie"

Bettswards Telestar Jean
Born 11-19-80 Sold at the 1st Boulder View Sale for **$17,000 at 5 months of age.**

SELLING— 3 ET Offspring of "Jean"

at the 2nd Boulder View Sale, April 17

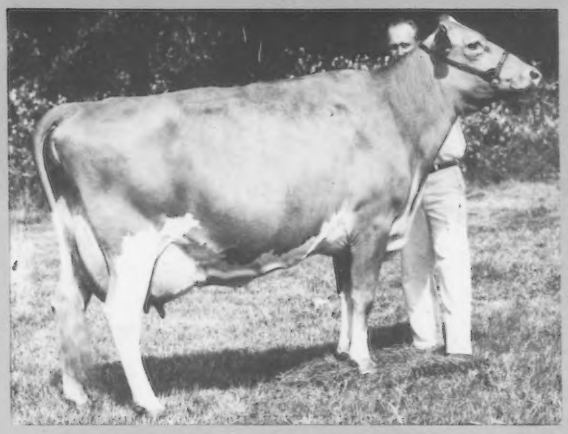
Clearbranch Jeans T H ASTRO ET
Born 9-13-81 Sire: TOP HORNET

Clearbranch Jeans Tulip ET
Born 9-15-81 Sire: TOP HORNET

at the National Heifer Sale, April 28

Clearbranch Jeans Amelia ET
Born 9-13-81 Sire: TOP HORNET

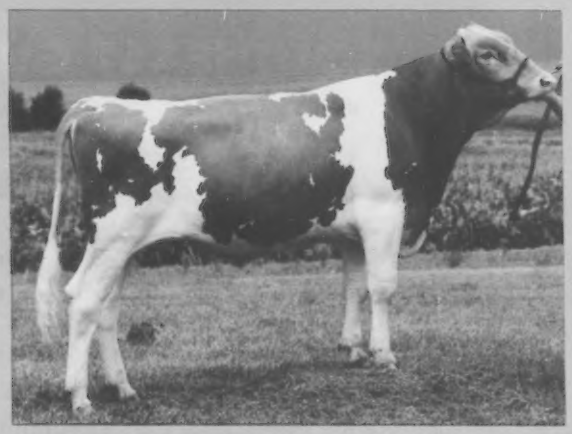
Her Dam



Winacres Ferdands Jean (94)
Sold at Woodacres Dispersal, **$9,000.**
Scored over 90 four times
9 lact total: 150,180M 8231F 3267 days
Records Include:

6-04	20730	1136	365-2x DHIR
13-01	16220	918	305-2x DHIR

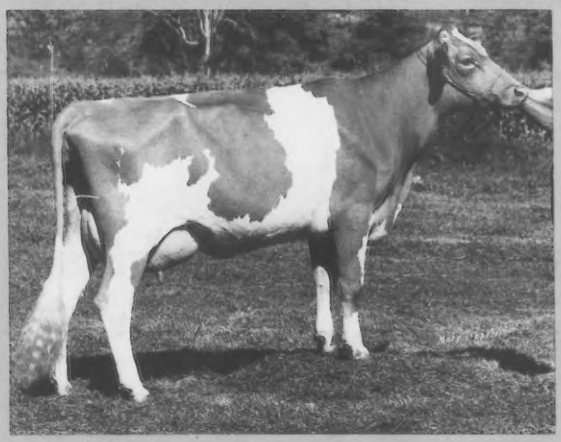
Her Son



McDonalds JACKPOT
Sold at McDonald Properties Dispersal
to JACKPOT Syndicate, **$22,000.**
Born 3-31-79
Pedigree Index: +585M +14F +62$
Genetic Index: +1233M +49F +162$
Sire: TOP HORNET
Semen available through ABS

Family

Her Daughters



McDonalds H. Jeannie (89)
Sold at McDonald Properties Dispersal
to Wisconsin Syndicate, **$17,500.**
5/81 Cl: +1554M +64F +208$ 48%Rpt
2-04 14030 683 305-2x DHIR
3-08 19940 996 305-2x DHIR
Sire: TOP HORNET

McDonalds H Jeanette
Sold at McDonald Properties Dispersal
to Anchor & Hope Farm, MD, **$15,000.**
5/81 Cl: +1142M +41F +143$ 43%Rpt
2-05 13340 524 365-2x DHI
Sire: TOP HORNET

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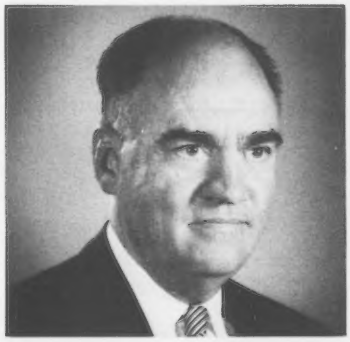

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Hamm, Bennett, Myrtledale Farm, R. 4, Newberry 29108. 803—276-1661
Hamm, Mr. & Mrs. Marvin, Myrtledale Farm, R. 4, Box 105B, Newberry 29108. 803—276-1661
Hamm, Mr. & Mrs. Perry, Myrtledale Farm, R. 4, Box 105B, Newberry 29108. 803—276-1661
Hancock, C.L., R. 1, Saluda 29138. 803—445-2220
Hinson, Dr. Conrad, R. 1, Box 269, Bennettville 29512. 803—479-4880
Huston, C.R., P.O. Box 111, Clinton 29325
Hutto, Jarvis, R. 1, Bowman 29018
Lovelace, Steve & Emma, Dardenella Farm, R. 7, Box 864, Orangeburg 29115. 803—534-5989
Martin, Ben, R. 1, Box 183A, Liberty 29657. 803—224-4752
Martin, Robert, 960 Cherry Rd., Clemson University, Clemson 29631. 803—654-6997 or 803—654-5431
Martin, Thomas L. & Frances, R. 1, Box 183C, Liberty 29657. 803—224-0837
McCaskill, Jr., A.L., Lyndale Farm, R. 4, Bishopville 29010. 803—428-3491
McCaskill, Lavern & JoAnn, Lyndale Farm, R. 4, Bishopville 29010. 803—428-3491 or 803—428-5332
Mills, Fred, Marfred Farm, R. 1, Saluda 29138. 803—445-8353
Mills, Mr. & Mrs. Steve, R. 1, Saluda 29138. 803—445-2574
Mitchell, Mr. & Mrs. Randy, R. 5, Saluda 29138. 803—445-3452
Mitchell, Mr. & Mrs. Rudolph, R. 5, Saluda 29138. 803—445-8798
Nalley, Charles, Thornwell Orphanage, Box 60, Clinton 29325. 803—833-1232
Nichols, Alfred, R. 1, Saluda 29138. 803—445-7137
Rhodes, Edgar, Sedohr Farm, Box 243, Estill 29918. 803—625-3741 or 803—625-3263
Rhodes, Hugh B., Sedohr Farm, 208 Keene Ave. N., Estill 29918. 803—625-3263
Riser, John, P.O. Box 4069, Columbia 29240. 803—256-1678
Shealy, John E., R. 3, Newberry 29108. 803—276-3850
Switzer, James, Cross Arrows Farm, P.O. Box 603, Union 29379. 803—969-3938
Switzer, Dr. Paul K., Cross Arrows Farm, P.O. Box 603, Union 29379. 803—969-3938
Van Benschoten, Mr. & Mrs. Lynn, R. 3, Box 315X, Orangeburg 29115. 803—536-9117
Watson, E. Lee, P.O. Box 1418, Clemson University, Clemson 29631. 803—654-4176
West, Arlington & Family, P.O. Box 6, Ulmer 29849. 803—584-4151
Wickham, Robert, Thornwell Orphanage, Box 60, Clinton 29325. 803—833-1232
Wingo, Henry, R. 7, Box 189, Inman 29349. 803—472-2212

☆☆☆ JUNIOR MEMBERS ☆☆☆

Black, Scott, Saluda
Bunn, Kenny, Anderson
Coleman, Angelyn, Saluda
Coleman, Helene, Saluda
Coleman, Melanie, Saluda
Coleman, Tangie, Saluda
Cowger, Cleo, Clinton
Dupree, James, Orangeburg
Dupree, Jill, Orangeburg
Dupree, Joe, Orangeburg
Etheridge, Alvin, Saluda
Gross, Gordon, Bamberg
Gross, Leslie, Bamberg
Hamm, Cherrie, Newberry
Hamm, Christie, Newberry
Hamm, Jody, Newberry
Hamm, Julie, Newberry
Hipp, Todd, Saluda
Ligon, Mark, Anderson
Lovelace, Laura, Orangeburg
Lovelace, Stephen, Orangeburg
Lucus, David, Clinton
Martin, Tom, Anderson
McLeod, Eddie, Newberry
Nalley, Tim, Clinton
Patrick, Mimi, Orangeburg
Pierce, Gerry, Clinton
Shealy, Johnny, Newberry
Shealy, Tim, Newberry
Smith, Bobby, Clinton
Stevenson, West, Chester
Stevenson, Will, Chester
Van Benschoten, Brian, Orangeburg
Van Benschoten, Mia, Orangeburg
Zeigler, Robbie, Clinton

FOUR South Carolina Guernsey breeders were the recipients of top honors at the 1981 South Carolina Dairy Conference. The two-day event is sponsored by the Clemson University Dairy Science Department.

Dairy Herdsman

Charles Nalley, Lush Acres Guernsey Farm, Thornwell Home for Children, Clinton, won the Dairy Herdsman award. Left to right: Farm Superintendent Bob Wickham; Mrs. Nalley; Laurens County Extension Agent-Leader Bill Hendrix; Charles Nalley, and Fred Pardue, Clemson University.

Young Dairy Farmer

Thomas Lee Martin, Martin Oaks, Liberty, was named the 1981 Young Dairy Farmer. Left to right: Fred Pardue; Thomas Lee Martin and his wife Frances, and Anderson County Extension Agent-Leader Jake Barker.

Dairy Leadership

Ted Coleman, Big Creek Hill Farm, Inc., Saluda, was the recipient of the Dairy Leadership award. Standing behind Ted from left: Mrs. Coleman; daughters Melissie and Tangie, and son Teddy.

Master Breeder

George Fowler, Butler Hill Guernseys, Saluda (right), recieved the Master Breeder award from South Carolina PDCA Vice-President Harold Longshore.

VIRGINIA

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Vice-President
Arthur M. Powers, Powhatan

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Richard M. Williams, Jr., Suffolk
Dennis K. Rawley, Mt. Solon
Wayne B. Wampler, Ferrum

JUNIOR G.B.A. OFFICERS

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Lisa Brubaker, Harrisonburg

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Elizabeth Newbill, Wirtz

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Richard M. Williams, III, Suffolk

☆☆☆ MEMBERS ☆☆☆

Alexander, Donald, Mgr., Bushy Park Farm, Wake 23176. 804—776-6894
Alvis, Howard E., Hollydoone Farm, R.1, Box 91, Richmond 23231. 804—222-9182
Anderson, E. C., Bushy Park Farm, P.O. Box 1459, Richmond 23212. 804—643-2400. Farm located at Wake 23176. 804—776-6894
Armentrout, J. Edwin, Old Furnace Farms, R.1, Box 248, Keezletown 22832. 703—269-2361
Armentrout, Lewin C., R.1, Box 250, Keezletown 22832. 703—269-8601
Arrington, Sr., Carl V., Wild Goose Farm, R.1, Box 170, Goode 24556. 703—586-3319
Bass, B. Calvin, Homeacres Farm, Rice 23966. 804—392-3989
Bell, Samuel H. & Samuel H., Jr., Rockwood Farm, Dublin 24084. 703—674-6661
Bendle, William E., The Cedars, 14 Osborne Turnpike, Richmond 23231. 804—222-8984
Bergey, James H., Bergey's Dairy Farm, 2221 Mt. Pleasant Road, Chesapeake 23322. 804—482-3603
Brubaker, D. Lynn, Shenmont Farms, R.3, Box 219, Dayton 22821. 703—879-2107

Brubaker, Dan W., Shenmont Farms, R.1, Box 10, Harrisonburg 22801. 703—434-4384
Brubaker, E. Cline, Blackwater Valley Farm, R.4, Box 186, Rocky Mount 24151. 703—483-2071
Brubaker, R. Emory, R.4, Box 188, Rocky Mount 24151. 703—483-5124 (office), 483-4547 (home)
Byers, David I., D.V.M., 120 Crestview Drive, Galax 24333. 703—236-6481
Byers, Ivan W., Red Level Farm, R.5, Bos 287, Stuart 24171. 703—694-3540
Carden, Richard O., Phoenix Farm, R.2, Box 58, Cumberland 23040. 804—492-4578
Chichester, Dan M., Glencairne Farm, P.O. Box 5097, Falmouth 22401. 703—373-9245
Clark, Jr., E. Lyle, Clarkdale Farm, Box 505, Stuart 24171. 703—694-3568 (home), 694-3578 (office)
Corthon, Conolly J., Springview Farm, P.O. Box 125, Thornburg 22565. 703—582-5120
Crowgey, Jr., John H., Ham Farm, R.1, Box 33, Wytheville 24382. 703—228-4417
Crowgey, III, John H., Ham Farm, Rt. 1, Box 33, Wytheville 24382. 703—228-4417
DeBord, Mrs. Martha B. & Charles B., Ripplemead Farm, Rural Retreat 24368 703—686-5563
Elam, Carlton N., R.3, Box 13, Powhatan 23139. 804—598-4492
Everett, Jacqueline C., 7217 University Drive, Richmond 23229. 804—288-0430
Farrar, M.B., Burkes Tavern Farm, R. 1, Box 145, Burkeville 23922, 804—767-3315
Goodman, Peter, Hawthorn Farm, R. 1, Box 75B, Ruckersville 22968, 804—985-3837

Hamilton, John F., Hamhurst Farm, R. 2, Box 12, Burkeville 23922, 804—767-4142
Hawkins, J. E., 3013 Landria Drive, Richmond 23225. 804—272-7662
Heizer, James F., Sunny Top Farm, R.1, Box 539 Greenville 24440. 703—886-0089

Kocsis, L. R. & B. F., Long Hill Farm, R. 2, Box 228, Mechanicsville 23111. 804—779-3132

Kurtz, C. S., 2045 Mt. Pleasant Rd., Chesapeake 23322. 804—482-1360
Kurtz, Kenneth P., 633 Maxwell St., Chesapeake 23322, 804—482-1843
Landes, Aileen J., Woodland Farm, 7409 Signal Hill Rd., Manassas 22110. 703—368-3532

Lefever, Neil D., NeKat Farms, P.O. Box 186, Fairfield 24435, 804—377-2642
McWhirt, Douglas C., Braehead Farm, 119 Lee Drive, Fredericksburg 22401. 703—373-2543
Morris, Garland T., Egglestetton Plantation, R.2, Amelia 23002. 804—561-2011
Morris, Irving F., R.3, Box 20, Amelia 23002. 804—561-2494
Myers, John D., Myrock Farms, R.4, Box 295B, Harrisonburg 22801. 703—867-5578
Newbill, Jack H., Forest Lake Farm, R.1, Box 117, Wirtz 24184. 703—721-2259 (home), 721-3292 (dairy)

Pangle & Sons, L. M., R.2, Box 414, Strasburg 22657. 703—465-3682
Parker, Mrs. Rachel H., Triple R Dairy Farm, R.1, Box 230, Crewe 23930. 804—767-4392
Powers, Arthur M. & Sarah W., Ampwood Guernseys, R.3, Box 93, Powhatan 23139. 804—492-4731
Pur Sang Dairy Farm, Inc., 1992 Kings Fork Road, Suffolk 23434. 804—539-5922
Rawley & Sons, W. W., Green Valley Farm, R.2, Box 26, Mt. Solon 22843. 703—350-2480
Richardson, H. Sabe, Richview Dairy Farm, 250 Terrace Lane, Galax 24333. 703—236-4565 (home), 236-4963 (farm)
Rockland Dairy Farm, Inc., Glen P. Jamison, Pres., R.1, Box 191, Boones Mill 24065. 703—483-4440

Schaeffer & Sons, Eugene M., Millwood Farm, R.2, Box 580, Farmville 23901. 804—392-6895
Smith, Eugene E., Smith's Dairy, R.1, Box 80, Churchville 24421. 703—350-2279
Smith, John C., R.4, Box 146-B, Harrisonburg 22801. 703—867-5788
Snead, Jr., E. C., Braehead Farm, 117 Lee Drive, Fredericksburg 22401. 703—373-6324

Timberlake, Max W., R. 4, Box 146A, Powhatan 23139, 804—598-2314
Timberlake, R. L., Blenheim Springs Guernsey Farm, R.3, Box 93, Powhatan 23139. 804—492-4224
Virginia Department of Agriculture, Division of Animal Health and Dairies, First & Merchants National Bank Bldg., Ninth & Main Streets, Richmond 23219. 804—786-2481.
Division of Markets, 203 N. Governor St. 804—786-3951
Virginia—North Carolina Select Sires, P.O. Box 370, Rocky Mount 24151. 703—483-5123
Virginia Polytechnic Institute & State University, Blacksburg 24061. Dairy Science Staff, 703—961-6331. Dairy Extension Specialists, 703—961-5552
Virginia State Dairymen's Assn., Inc., John L. Miller, Exec. Sec.-Treas., P.O. Box 866, Harrisonburg 22801. 703—434-6722
Wampler, Richard T., Ritawa Guernseys, R. 4, Box 185A, Rocky Mount 24151 703—483-4608
Wampler, Wayne B. & Yvonne G., Enyaw Guernseys, R.1, Box 69, Ferrum 24088. 703—629-5878
Ward, Ellwood C., Elmwood Farm, R.1, Box 97, Sutherlin 24594. 804—799-4773
Ward, Ralph C., Elmwood Farm, R.1, Box 97, Sutherlin 24594. 804—793-5955
Wenger, George L., Twin Creek Farm, R.1, Box 206, Linville 22834. 703—833-6013
Wickline, Jr., F. P., Beaver Dam Farms, R.F.D. 2, Buchanan 24066. 703—254-1855
Williams, Jr., Richard M., 1876 Kings Fork Rd., Suffolk 23434. 804—934-0422
Wilson, Jack & Petra
R. 1, Box 425, Timberville 22853, 703—896-3214
Wingo, K. T., Windsor Dairy Farm, Jetersville 23083. 804—645-9821
Woods, E. C. C., Pine Slash, Wicomico Church 22579. 804—580-7455
Young, Sr., W. L., Rose Valley Farm, R.3, Box 154, Franklin 23851. 804—562-4010
Young, Jr., Walter L., Rose Valley Farm, R.1, Box 161, Courtland 23837. 804—562-5292

☆ ☆ ☆ JUNIOR MEMBERS ☆ ☆ ☆

Alvis, Elaine, R.1, Box 91, Richmond 23231
Arrington, Barry Ray, R.1, Box 170, Goode 24556
Arrington, Bruce A., R.1, Box 170, Goode 24556
Arrington, Cheryl Ann, R.1, Box 170, Goode 24556
Bagwell, Chris, R. 1, Box 206, Linville 22834
Beauvais, Wanda, R.2, Box 7, Franklin 23851
Bendle, Craig, 14 Osborne Turnpike, Richmond 23231
Bendle, Tom, 14 Osborne Turnpike, Richmond 23231
Bendle, Jr., William E., 14 Osborne Turnpike, Richmond 23231
Brooks, Sarah Elizabeth, R.2, Box 402, Marion 24354
Brubaker, Amanda, R. 4, Box 186, Rocky Mount 24151
Brubaker, Lisa Ann, R.1, Box 10, Harrisonburg 22801

Byers, Philip, R.5, Box 287, Stuart 24171
Clark, Perry, Box 505, Stuart 24171
Crigger, Terry, R.4, Box A-101, Wytheville 24382
Ezzell, Tony, R.5, Box 587, Spotsylvania 22553
Goodman, Benjamin, R. 1, Box 75B, Ruckersville 22968
Heizer, Pamela, Middlebrook 24459
Jamison, Alan, R.1, Box 191, Boones Mill 24065

Jamison, Terry, R.1, Box 191, Boones Mill 24065
Kurtz, Denise, 633 Maxwell St., Chesapeake 23322
Kurtz, Janine, 633 Maxwell St., Chesapeake 23322
Kurtz, Rebecca, 633 Maxwell St., Chesapeake 23322

Landes, Cindy, R. 1, Box 168, Catlett 22019
Landes, Jaime, R. 1, Box 168, Catlett 22019
Landes, Kim, R.1, Box 168, Catlett 22019
Landes, Susie, R. 1, Box 168, Catlett 22019
Landes, Wayne, R.1, Box 168, Catlett 22019
Larsen, Kirk, R. 1, Box 351, Wirtz 24184
Lyons, Jr., Charles E., P.O. Box 28, Rural Retreat 24368
McKinney, Jr., Joseph, 321-B Maryland Ave., Lynchburg 24503
McWhirt, Elizabeth H., 119 Lee Drive, Fredericksburg 22401
Marcum, C. Glenn, 7411 Signal Hill Rd., Manassas 22110
Newbill, Elizabeth, R.1, Box 117, Wirtz 24184
Newbill, Mark, R.1, Box 117, Wirtz 24184
Newbill, Rebecca R., R.1, Box 117, Wirtz 24184
Newbill, Susannah, R.1, Box 117, Wirtz 24184
Powers, Arthur Wilkinson, R.3, Box 93, Powhatan 23139
Powers, Sarah Blanton, R. 3, Box 93, Powhatan 23139

Rawley, Matthew C.W., R. 2, Box 26, Mt. Solon 22843
Smith, Cynthia G., R.1, Box 80, Churchville 24421
Smith, Sara, R.1, Box 80, Churchville 24421
Snead, George, 117 Lee Drive, Fredericksburg 22401
Spradlin, Traci Lee, R.1, Wirtz 24184
Wampler, Dwayne Arthur, R.1, Box 69, Ferrum 24088
Wampler, Jeremy Adam, R.1, Box 69, Ferrum 24088
Wampler, Sara, R.1, Box 69, Ferrum 24088
Ward, Damian John, R.1, Box 97, Sutherlin 24594
Ward, Megan Lindsey, R.1, Box 97, Sutherlin 24594
Wenger, III, Charles L., R. 1, Box 206, Linville 22834
Wenger, Sandra, R. 1, Box 206, Linville 22834
Williams, III, Richard M., 1876 Kings Fork Road, Suffolk 23434
Williams, Ryan, 1876 Kings Fork Road, Suffolk 23434
Wilson, Courtney, R. 1, Box 425, Timberville 22853

Young, Christopher L., R.1, Box 161, Courtland 23837
Young, Holly C., R.1, Box 161, Courtland 23837
Young, Susan L., R.1, Box 161, Courtland 23837
Young III, Walter L., R.1, Box 161, Courtland 23837

Heavenly News!

A Bull Called ANGEL

Ham Farm T Agness ANGEL

Born September 14, 1981
Pedigree Index: +1082M +46F +155$ Genetic Index: +1268M +47F +167$
His Sire: Maurana Wis TELESTAR
His Dam: Ham Farm C Kittens Agnes (90)
1981 ★ Star Dam & *Elite*
5/81 CI: +1093M +31F +124$ 48%Rpt
3-07 14700 633 305-2x DHIR

◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆

From Our List of 19 *Elite* Cows — 1981

Ham Farm B Moes Zozi
1981 Gold ★ Star Dam
5/81 CI: +908M +27F +105$ 46%Rpt
3-08 13140 542 305-2x DHIR
Sire: Kellogg CHIEFS BILLY

Ham Farm B Marias Zom
5/81 CI: +1133M +36F +135$ 47%Rpt
2-09 14277 613 305-2x DHIR
Sire: Kellogg CHIEFS BILLY

Ham Farm C Lambs Almire
5/81 USDA: 1 rec avg 13046M & 690F
CI: +933M +41F +129$ 45%Rpt
Sire: Kellogg Minnies CHOICE

Ham Farm H Pecans Raven
5/81 CI: +1036M +49F +149$ 49%Rpt
4-07 14680 672 305-2x DHIR
5-07 15850 719 305-2x DHIR
Sire: Welcome Flashs HOLLIREX

Ham Farm E Faiths Susy
5/81 CI: +963M +27F +109$ 49%Rpt
4-05 16480 702 305-2x DHIR
Sire: Sande Hill Double EMORY

Ham Farm E Elnoras Anne
5/81 CI: +885M +28F +105$ 46%Rpt
3-03 10780 500 243-2x DHIR
Sire: Sande Hill Double EMORY

Dam-Daughter *Elites*

The Dam
Ham Farm E Daisys Molly
5/81 CI: +773M +14F +75$ 50%Rpt
5-09 15370 583 289-2x DHIR
Sire: Sande Hill Double EMORY

Her Daughter
Ham Farm B Mollys Whitie
5/81 CI: +869M +19F +89$ 47%Rpt
3-11 12820 485 279-2x DHIR
Sire: Kellogg CHIEFS BILLY

We're 80 miles from Roanoke
Certainly like to have you visit us,
our farm and 190 milking Guernseys!

HAM FARM

John H. Crowgey, Jr.
Rt. Box 33
Wytheville, VA 24382

Virginia is for Guernsey Lovers

Premier Breeder & Exhibitor
Virginia State Fair, 1981

Also 1st Place Get of Sire, Produce of Dam, Best 3 Females, Dairy Herd

1981 Appraisal Results:

42 Head: 15 at 80-89, 22 at 70-79, 5 at 60-69

Two Top Ladies

Sunnyside Telestar Amber (85)
1981 Gold ★ Star Dam & *Elite* Cow
5/81 Cl: +942M +33F +117$ 50%Rpt
4-01 12180 444 281-2x DHIR
Sire: Maurana Wis TELESTAR

Sunnyside F Command May (79)
5/81 Cl: +548M +20F +69$ 49%Rpt
3-07 13350 609 305-2x DHIR
4-01 15450 625 305-2x DHIR
Sire: Tannery Hill Florets COMMAND

High PD bulls being used in our breeding program

SUNNY TOP FARM
Located 4½ miles W of Greenville on Route 662

James F. Heizer
Rt. 1, Box 213
Greenville, VA 24440
Phone: 703—886-0089

Virginia is for Guernsey Lovers

At Blackwater Valley — 4 Gold ★ Star Dams in 1981

Blackwater Choice Mellie (85)
5/81 Cl: +879M +37F +119$ 49%Rpt
4-08 15480 685 305-2x DHIR

Blackwater Choice Junie (81)
5/81 Cl: +864M +36F +116$ 49%Rpt
4-01 15283 632 305-2x ME DHIR

Blackwater T C Chief Sweet (85)
5/81 Cl: +810M +30F +103$ 47%Rpt
4-00 11560 544 305-2x DHIR

Blackwater Choice Ann (83)
5/81 Cl: +809M +25F +95$ 49%Rpt
3-05 12400 519 283-2x DHIR

We also have. . .
Bayville Sande Marlita
5/81 Cl: +1005M +15F +92$ 48%Rpt
4 recs avg 15601M 576F ERPA +3941
5-04 18965 687 305-2x DHIR

Herd Avg: 11496M 518F 81 Cows,
with 38 first calf heifers entering 25 mos. of age. Average age of herd is 43 mos.

We look forward to seeing you April 25—28 at the National Convention in Roanoke and at our farm on the tour.

Virginia is for Guernsey Lovers

Cline, Mary Lee & Amanda Brubaker, Owners
Rt. 4, Box 186
Rocky Mount, VA 24151
Phone 703/483-2071
R. T. Wampler, Herdsman
Phone 703/483-4608

BLACKWATER VALLEY FARM
From 220 follow 919 for miles to 641—
7 miles to farm near Calloway.

Forest Lake Farm

A "Family Affair"

Susannah Newbill – 1980 Virginia Guernsey Princess presently studying dairy science at Virginia Tech
Elizabeth Newbill – 1980 Regional Guernsey Youth Winner
Mark Newbill – 1981 1st place Dairy Demonstration (statewide)
Rebecca Newbill – the "newest" Newbill, born April 12, 1981, purchased her first Guernsey at the National Sale,, Harrisburg, Pa.

Production going UP at FLF!

HERD AVERAGES	**1978 on 130 cows:**	**9856M**	**455F**
	1981 on 148 cows:	**10801M**	**502F**

Some of Our Favorites

Heywes B Portia (81)	7-02	19000	883	305-2x DHIR
Golden Bend Fayvor Gray Daphne (81)	7-03	19080	864	305-2x DHIR
Nedrow Farms Fayvors Norma	2-06	17921	806	305-2x ME DHIR
Enyaw Maverick Precious (87)	4-01	16750	828	305-2x DHIR
Homeacres Emory Gardenia (78)	6-01	15900	668	305-2x DHIR
FLF Elvis Irene Ippy	2-04	15990	678	305-2x ME DHIR

FLF Cows Show, Too!

Two of our top show prospects for the 1982 season:

Chedco Billys Joyce – A very fancy 3-year-old purchased at the National Sale, Harrisburg. Just fresh, she was second two-year-old at Virginia State Fair and at North Carolina State Fair. We think "Joyce" has real potential for next year.

FLF Philip Amy Arnessa
1st Jr Yearling & Jr Champ, Va. State
2nd at Va. PDCA Show and a strong showing at N.C. State
"Arnessa" is a real strong & stretchy heifer. Due in July to JUPITER.

Plan to visit us when in Southwestern Virginia.
Visitors are always Welcome!

Virginia is for Guernsey Lovers

Jack & Barbara Newbill & Family
Rt.1, Box 117, Wirtz, VA 24184
Ph: 703–721-2259 & 721-3292

FOREST LAKE FARM

Daughters of Top Sires

Elite in 1981

Virginia is for Guernsey Lovers

Rockland B Hellen

5/81 USDA: 2 recs avg 14112M & 565F
COW INDEX: +985M +31F +120$ 43%Rpt
Sire: Olympic View B MAVERICK

Rockland Choice Babe

5/81 USDA: 1 rec avg 11475M & 505F
COW INDEX: +767M +24F +90$ 43%Rpt
Sire: Kellogg Minnies CHOICE

Welcome to Virginia for the AGCC National Convention!

Glen, Danny & Terry Jamison
Rt. 1, Box 191, Boones Mill, VA 24065

ROCKLAND DAIRY FARM INC.

Phone: 804 492-4731

AMPWOOD GUERNSEYS

Art, Sally, Wil and Sarah Powers

Rt. 3 Powhatan VA 23139

THREE OF OUR QUEENS

Ampwood Dots Hil Della
5/81 CI: +1121M +25F +116$ 46%Rpt
2-05 12355 430 DHI
+4433M over herdmates
3-06 15019 528 DHI
+5870M over herdmates
5-00 15111 609 DHI, pend.
Sire: Hildemaid Flashs FAME B
Dam: Burkes Tavern Markman Dot
1981 G ★ S Dam (84) ERPA +2080
MGD: Burkes Taverns Emorys Dottie
(85) Lifetime: 150,000M
One record over 18000M

Maternal Sister to "Della"
Ampwood Deacon Donna
2-05 9035 367 250-2x DHI, in prog.

"Della" & Donna" both due to Welcome Wistars FANCY

Homeacres Eldorado Yucca
3-06 11335 496 DHI
+3130M over herdmates
4-09 12186 552 DHI
+1771M over herdmates
5-10 13240 563 DHI
+1694M over herdmates
6-11 11655 510 265-2x DHI, in progress
Sire: ELDORADO
Dam: Homacres Standbest Magnolia
Lifetime: 102,000M ERPA +2921
2 records +4000M over herdmates
MGD: Homeacres Romulus Pearl
2-03 14270 545 363-2x DHI
State Production Leader

"Yucca" due to FANCY

Bleinheim Springs DE Janet
5/81 CI: +728M +14F +72$ 49%Rpt
ERPA +2213
3-02 12250 489 DHI
+4135M over herdmates
7-09 13649 488 DHI
+2570M over herdmates
Proj. 305-2x: 9-03 14050 574 DHI
Sire: Double EMORY
Janet's Daughter:
Ampwood TC Chief June
2-05 7589 337 216-2x DHI, in prog.
Janet's Granddaughter:
Ampwood Choice Jane
2-02 4314 183 116-2x DHI, in prog.

"Janet" due to JUPITER
"June" due to CHOICE
"Jane" due to FANCY

Virginia is for Guernsey Lovers

Member of MAGS

THE FUTURE BELONGS TO GUERNSEY

Our future is in our youth, our Guernseys and our Augusta Hybrid Corn. Rebecca Christina (above) daughter of Carol C. Lupe will be offered for sale at the 105th Annual Meeting.

SELECTION OF 1981 ELITE COWS

Valley Dale Choice Betty 5/81 Cow Index: +1149M +44F +149$ 41% RPT
Denise Dorcas 5/81 Cow Index: +1095M +48F +151$ 45% RPT
Carol C. Lupe 5/81 Cow Index: +1054M +45F +144$ 47% RPT
Valley Dale Emory Princess Cow Index: +1003M +33F +121$ 42% RPT
Clare S. Lilita Cow Index: +826M +35F +112$ 39% RPT

At Green Valley Farms, Rawley Brothers breed and develop Valley Dale Guernseys and Augusta Hybrid Seed.

TOP YIELD CORN

for under $50 per unit

703-350-2722 703-350-2480

See Dennis & Steve Rawley at the 105th Annual Meeting in Roanoke

Edgewood Guernseys Since 1942

40 Years . . . Backed by Regular Testing & Appraisals

Productive Maternal Sisters

Edgewood Fayvor Wandy (81)
1981 *Elite* Cow
5/81 CI: + 827M + 28F + 101$ 44%Rpt
2-00 14460 584 305-2x DHIR

Edgewood Fashion Wanne (78)
5/81 CI: + 500M + 2F + 37$ 34%Rpt
2-01 13580 496 305-2x DHIR
3-02 14380 525 305-2x DHIR

Their Dam: Edgewood Nance Wanda
6-10 14050 600 305-2x DHIR
8-00 16050 593 305-2x DHIR

More Top Producers

Edgewood Winston Dot		6-06	15170	657	305-2x DHIR
Edgewood Fashion Joan		3-09	15040	565	292-2x DHIR
Edgewood Hollirex Reba		5-09	14180	749	303-2x DHIR
Edgewood Choice Willa,	*1981 Elite*	3-02	13720	670	305-2x DHIR

We would like to thank Karen and Lynn Barrick of Centerburg, Ohio, for selecting twenty of our top cows to add to their herd. We wish them much success!

Edgewood Farm

Carl A. Peinhart
Rt. 4, Box 418
Cullman, Alabama 35055

ALNO FARM

— Since 1960 —

Current DHI Rolling Herd Avg:
13120M 648F on 63 Cows

SEMEN AVAILABLE

► **From a young sire by TOP HORNET out of Alno Dukes Hilda whose top record was 20740M, 1037F, 305 days actual.** ◄

A Few of Our Cows
(305-2x DHI Records)

	MILK	FAT	LACT #
Myrtle Creek Dolphins Carmel	17284	852	3
Alno B King Betty	16999	697	2
Alno B B Magic Mamie	16490	712	9
Alno T Jolly Irene	16263	841	3
Alno Hollirex Myra	16225	693	4
Alno Genes Gaitha	16091	708	1
Alno Winstons Elvira	15277	747	3
Alno Prince Marvel	14339	600	1

MENNO L. YODER
Rt. 1, Box 55 • Montezuma, GA 31063
Ph: 912—472-6594

Bergy's Dairy Farm

GOLDEN GUERNSEY

PRODUCER DISTRIBUTOR
GOLDEN GUERNSEY MILK PRODUCTS

2nd largest % increase in 1981
by a 100% distributor

CHOICE Producer
Elite in 1981
Bergeys Choice Malinda
5/81 USDA: 1 rec avg 15314M & 636F
CI: +1302M +51F +170$ 44%Rpt

Current DHI Rolling Herd Avg:
12463M 529F on 85 Cows

While at the Convention—
Come visit our Dairy Store
Homemade ice cream & butter

James H. Bergey & Family 2221 Mt. Pleasant Rd.
Ph: 804—482-4711 Chesapeake, VA 23322

At the Georgia Spring Show

Best Animal Bred & Owned by a Jr Exhibitor

Maplerett Winston Mabel (90)

Champion of Junior Show, 1981
Second Aged Cow, Open Show
Latest record: 4-01 13830 521 305-2x DHIR
"Mabel" bred & owned by Earl Jarrett Everett III, recipient of the Jr Fitting & Showmanship Award

Two of Our 1981 *Elites*

Bell Lawn Choice Lively
5/81 USDA: 1 rec avg 11593M & 530F
CI: +819M +33F +109$ 43%Rpt
Sire: Kellogg Minnies CHOICE

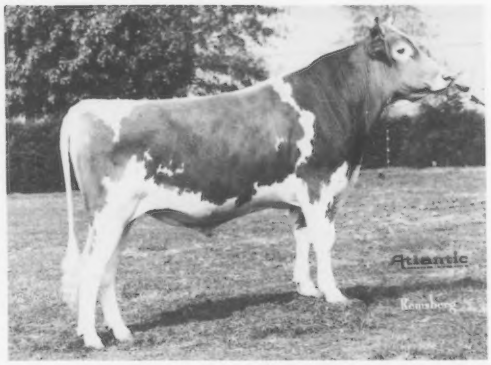
Bell Lawn Olympian Janeys Jan
5/81 CI: +789M +36F +111$ 40%Rpt
2-06 10310 495 305-2x DHIR
Sire: Olympic View B MAVERICK

MAPLERETT FARMS

E. Jarrett Everett & Sons
Phone (912) 472-7456

Route 1, Box 177
Montezuma, GA 31063

1918 — Edisto Farms — 1982



1980 Photo

EDISTO FARMS TH FRIDAY

Born 12-13-77
Being sampled through MAGS
Sire: Clovelly TOP HORNET
Dam: Normans Kill Emory Floet (92)
1979 Gold ★ Star Dam, 1981 *Elite*
5/81 CI: +861M +20F +90$ 52%Rpt
7-00 23240 814 365-2x DHIR

FRIDAY's First 7 Daughters — Proj. 305-2xME DHIR Records

Edisto Farms F Serna	1-11	18501	738
Edisto Farms F Goaro	2-00	15426	609
Edisto Farms F Valna	2-01	13884	560
Edisto Farms F Milo	2-01	13773	584
Edisto Farms F Elma	2-01	13584	587
Edisto Farms F Carla	2-00	12340	538
Edisto Farms F Trani	2-01	10345	434

James B. Guess, III, Owner
Ph: 793-4379
William N. Gaston, Manager
Ph: 793-4549

"The Green Meadow Herd of the South"
P.O. Box 187, Denmark, SC 29042
We test, classify, show
T.B. & Bang's Accredited

1981 Carolina Fairs Bring Honors to Big Creek Hill

2 Senior & Grand Champions

Big Creek Fay Patty
Sr & Gr Champ & 1st 2-year-old,
North Carolina State Fair
2nd, South Carolina

Big Creek ADM Nancy
Sr & Gr Champ, 1st Aged Cow,
South Carolina State Fair
1st Aged, 1st Udder, North Carolina

Res Senior & Res Grand Champion, North Carolina
Big Creek Admiral Cook
1st 4-year-old, 1st Udder, North Carolina
1st 4-year-old, South Carolina

At North Carolina
Premier Breeder & Exhibitor
1st Breeders Herd of 5 Females
2nd Best 3 Females

Big Creek F Leeann
1st Jr Hfr Calf,
South & North Carolina

Big Creek Extra Lulu
1st Int Hfr Calf, South Carolina
2nd, North Carolina

Big Creek F Corlus
1st Sr Hfr Calf, South Carolina
3rd, North Carolina

Big Creek Don Noodle
1st Dry Cow, North Carolina
2nd 3-year-old, South Carolina

☆☆☆☆☆☆☆

Our New 1981 Gold ★ Star Dam
Oberland Maverick Jean
5/81 CI: +753M +38F +112$ 47%Rpt 3-09 12430 576 305-2x DHIR

BIG CREEK HILL FARM, INC.

Phone (803) 445-8252
(803) 445-8262

ROUTE 1, SALUDA, S.C. 29138
6 miles East Hwy. 194

+100,000 Milk

12 Daughters of Rosewood Royal CONVENTION

Lyndale Royal Donnie
9 Lactations =
126,550M 5488F 3124 days

Lyndale Royal Leigh
8 Lactations =
119,830M 5589F 2842 days

Lyndale Royal Roz
6 Lactations =
108,810M 5335F 2624 days

Lyndale Royal June
8 Lactations =
105,910M 4303F 2604 days

Lyndale Royal Bena
8 Lactations =
103,740M 4594F 2719 days

Lyndale Royal Ruthea
7 Lactations =
103,480M 4689F 2553 days

Lyndale Royal Benice
8 Lactations =
126,510M 4999F 2943 days

Lyndale Royal Irene
8 Lactations =
109,360M 4793F 2674 days

Lyndale Royal Georgette
8 Lactations =
105,910M 4458F 2619 days

Lyndale Royal Georgy
8 Lactations =
106,290M 5260F 2645 days

Lyndale Royal Vic
6 Lactations =
105,080M 4298F 2249 days

Lyndale Royal Bennie
8 Lactations =
103,350M 4657 2533 days

4 Daughters of Colbys Magars GENTLEMAN

Lyndale Magar Vicky
10 Lactations =
125,820M 5589F 3357 days

Lyndale Magar Jowel
11 Lactations =
121,650M 5571F 3601 days

Lyndale Magar Jean
9 Lactations =
125,650M 5787F 3366 days

Lyndale Magar Susie
8 Lactations =
104,210M 4726F 2790 days

We have owned 27 cows that have produced in excess of 100,000 pounds of milk. We were the breeder of 25.

LYNDALE FARMS

A. L. McCaskill, Jr.,
Bob Boyce, A. L. McCaskill, III
and Families
Ph: 803–428-3469

9 miles south of U.S. 1 from Bethune; 6 miles north of U.S. 15 from Bishopville. Take S.C. 341 from either town.
Approximately 30 mi of I-95 & 9 mi off I-20

"Guernseys That Produce and Reproduce"

Route 4
Bishopville, SC 29010
Joe Baskins, Herdsman
Jim Luoma, Assistant

LET US OPEN THE BOOK ON
BUTLER HILL GUERNSEYS

Chapter I — PRODUCTION

9/81 DHIR Herd Lact Avg:
13821M 4.8% 666F 56 Head

Here are some official DHIR reasons. . .

Edisto Farms M Jandy
5-08 18020 898 365-2x

Edisto Farms Mon Cip
3-04 17220 875 365-2x

Butler Hill Bettelle
2-06 16820 815 365-2x

Butler Hill F C Bondelle
6-01 16640 818 365-2x

Butler Hill Judge Candy
2-06 16640 733 365-2x

Butler Hill L Ora
2-07 16600 711 365-2x

Butler Hill P Iris
5-04 16590 777 305-2x

Butler Hill D F Louise
2-09 16580 842 365-2x

Edisto Farms Z Pam
4-09 16400 751 365-2x

Reasons — continued. . .

Butler Hill D F Janice
2-03 16390 852 365-2x

Butler Hill D F J Bertie
4-01 16310 733 305-2x

Butler Hill W Tanya
3-05 16230 789 365-2x

Butler Hill Mon Janice
11-06 16050 690 365-2x

Butler Hill F C Quin
6-04 15860 755 305-2x

Recent Plus Proofs of Butler Hill Bred Bulls

Butler Hill T H MASTER
1/82 USDA: PD +818M +24F +98$ 20%Rpt
PDT: +2.2 26% / PTI: +194 21%

Butler Hill D F JASON
1/82 USDA: PD +786M +32F +110$ 47%Rpt
PDT: +1.2 53% / PTI: +187 48%

Butler Hill M BONDSMAN
1/82 USDA: PD +659M +26F +91$ 26%Rpt
PTI: +129 22%

BUTLER HILL GUERNSEYS

George W. Fowler, Sr.
Rt. 1, Box 516
Saluda, SC 29138
Ph: 803—445-8273

Pay Us a Visit!
We like to talk
Guernseys!

George W. Fowler, Jr.
Rt. 1, Box 517
Saluda, SC 29138
Ph: 803—445-8278

MARTIN OAKS

"Working to improve through better breeding."

COMPARE:

Our 2-Year-Olds

Avg ME: 14539M 625F
Sires' Avg PD$: +160$

Jon Bon Choice Bea
2-02 16447 745 353-2x DHI
Sire: Kellogg Minnies CHOICE

Martin Oaks THM Nan
Proj. 305-2xME: 2yrs 14637M 624F
Sire: Butler Hill T H MASTER
1/82 USDA:
PD +818M +24F +98$ 20%Rpt
PDT: +2.2 26%/PTI: +194 21%
Bred to CHOICE

Martin Oaks WD Jossie
Proj. 305-2x ME: 2yrs 16109M 609F
Sire: Lyrene Wistar DEACON

Martin Oaks TH Karat
Proj. 305-2xME: 2yrs 18065M 763F
Sire Clovelly TOP HORNET
Bred to MAVERICK

Martins Summer Maverick
Proj. 305-2xME: 1-10 16424M 714F
Sire: Olympic View B MAVERICK

Our Older Cows

Avg ME: 13860M 604F Sires' Avg PD$: +75$

Martins Dari Ruthea
Proj. 305-2xME: 8-11 17460M 741F
Lifetime: +109,000M
Sire: Edisto Farms Dari NOBLEMAN

Martins January Hope
Proj. 305-2xME: 5-11 16454M 776F
Sire: Welcome Flashs HOLLIREX

Martins Marine Honey PR
4-05 15500 685 296-2x DHIR
Sire: McDonalds TOP MARINE

Martins THM Nan
Proj. 305-2xME: 3-05 15832M 648F
Sire: Butler Hill T H MASTER

Six Oaks Farm D Videss
10-00 15690 535 305-2x DHIR
Lifetime +116,000M
Sire: McDonalds Farm R L DIVIDEND

Martins Bennie Bernice
4-04 15135 692 309-2x DHI
Sire: Lyndale BENNIE BILLY

Martins TM Honey PR
3-02 16889 737 365-2x DHI
Full sister to "Marine Honey"

BREEDING FOR STRENGTH, FUNCTIONAL TYPE AND HIGH PRODUCTION

Ben J. and Benji Martin **Thomas Lee and Frances Martin**
Route 1, Box 183C, Liberty, South Carolina 29657
Phone: 803—261-6047 Barn Phone: 803—261-6002

MITCHELL BROS. FARM INC.

Several of Our 1981 Leading Producers

Rudanks Jupiters Cape
9-06 20956 930 365-2x DHI

Rudanks Command Charlene
4-10 15904 666 360-2x DHI

Rudanks Jay Arnie
6-07 17180 845 305-2x DHIR

Rudanks Leader Judi
3-04 15520 790 365-2x DHI

Randy & Rudolph Mitchell
Rt 1, Box 490, Saluda, SC 29138
Phone: 803—445-8798

FLAT ACRES & HILLTOP

AI Sires Being Used in Our Breeding Program

Kellogg Minnies CHOICE
Maurana Wis TELESTAR
Co Hill Farms T H BIG TEX
Lone Palm T H JUPITER
Olympic View B MAVERICK
Brockwell B ATLANTIC
Lone Palm Jeans JAY

FLAT ACRES & HILLTOP FARM
GUERNSEYS
Arlington & Joan West & Nina Rickard
P.O. Box 6, Ulmer, SC 29849
Phone: 803-584-4151

Highest Official DHIR 305-day Record in the Guernsey Breed! !

by Royal Paulson Champion

1981 *Elite* Cow
5/81 COW INDEX: +953M
23F +101$ 35%Rpt
5-02 29380 1131 305-2x DHIR
Sire: ROYAL CHAMPION
"Champion" owned by
Jr Member Todd Hipp

Hipp's Dairy Farm

Allen & Kenneth Hipp • Rt. 1, Box 233 • Saluda, SC 29138 • Ph: 803—445-8347

ANILORAC FARM

ELITE - What does it mean?

Anilorac Golden Irene

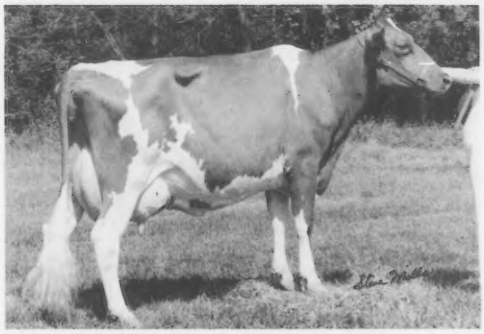
1981 *Elite* Cow 5/81 COW INDEX: +766M +24F +90$ 28%Rpt
2-05 15800 4.3% 680 305-2x DHIR Proj. ME: 16848M & 727F
Fresh with her second calf — Milking in the 80s.

Sire: Valley GOLDEN PRINCE
Dam: Jodys Ida of Fox Brook Farm
1-10 12070 487 305-2x DHIR
2-09 25320 618 305-2x DHIR
4-00 18980 914 365-2x DHIR, pend.
Bred to Woodacres SULTAN

Paternal Sister to "Irene"
Anilorac Golden Dutchess (82)
5/81 CI: +443M +19F +61$ 29%Rpt
2-04 17210 862 365-2x DHIR
Bred to JUPITER

It was necessary, for several reasons including low production, to send our other 1982 Elite cow to market. Does pedigree mean so much?

Other Good Cows



Garden Ridge X Eva (88)
4-02 19490 906 365-2x, DHIR, pend.
Bred to JUPITER

Garden Ridge X Edna (84)
3-09 14040 678 305-2x DHIR
Bred to TOP HORNET

Edna's Offspring: "Esther" fresh at 1-11; milked 56 lbs.
Daughter by MAVERICK in S.C. 4-H heifer project
Young son by MAVERICK is available

Ed Gross and Family
R. 1, Box 95M
Bamberg, S.C. 29003
Phone (803) 245-5503

Quality cattle for sale
Come by & see us when in our area!
Farm is located 7 miles south on 601 to farm sign, right one mile, we are on the left.

MARFRED GUERNSEYS MILK. . .
. . .and Look Good Too!

Marfred Lovely Briget (90)
DHIR Records:
2-05 10820 5.6 610 305-2x
3-06 14070 5.8 822 305-2x
4-07 17030 5.9 1002 305-2x
5-08 19030 6.2 1186 365-2x

Her Outstanding Daughter Marfred Deacon Brandy
2-04 16380 5.2 850 365-2x DHIR, pend.

"Briget" & "Brandy"
bred to TELESTAR

"Briget" makes 2nd 1000F Record

More Records Just Completed or In Progress

Marfred Best Alice (81)
5-04 20650 975 365-2x DHIR
Bred to BIG TEX

Six Oaks Farm Lilian (84)
3-01 19276 1031 365-2x DHI
Bred to BIG TEX

Marfred Lovely Peggy (90)
Proj. 305-2xME: 5-04 16774 740

Marfred Maverick Nancy (NA)
5/81 CI: +984M +35F +123$ 45%Rpt
Proj. 305-2xME: 3-07 18409 847
Bred to BIG TEX

Marfred Maverick Holly (83)
Proj. 305-2xME: 4-10 17463 800
Bred to BIG TEX

Marfred Sultan Dede
5-02 16220 851 305-2x DHIR

Using Top AI Sires like BIG TEX, KING HENRY and MAGS Young Sires

Visitors Always Welcome

FRED T. MILLS (Ph: 803-445-8353)
STEVE A. MILLS (Ph: 803-445-2574)
Rt. 1, SALUDA, SC 29138

MARFRED FARM
11 miles NE of Saluda, Jct. Hwys. 194 & 395

THORNWELL HOME AND SCHOOL

107 Years of Child Care

THEY GROW WELL TOGETHER. . .
OUR YOUNG PEOPLE AND OUR GUERNSEYS.

1875 T 1982

All Excellent. . .
the young people
and
Lushacres
Fayvors Inga (90)

When in the beautiful rolling hill country of South Carolina we invite you to enjoy the warm hospitality of both young people and staff of Thornwell Home and School and Lushacres Farm.

John Pridgen, President
Bob Wickham, Supt. of Farms
Charles Nalley, Mgr. of Dairy Farms
Irvin Young, Herdsman
P.O. Box 60 • Clinton, South Carolina 29325 • Tel: 803—833-1232

Consigned to the National Heifer Sale, April 28
From Our "Candy" Family —

Majavin Maverick Waffle

Born 5-3-81 Sire: MAVERICK
Dam: Majavin Jolly Candy (84)
2 records average: 13925M & 534F
ERPA +2110M +255$ +3149M over herdmates

Maternal Grandam:
Majavin T C Taffy (80)
5-06 13620 623 305-2x DHIR

Maternal Great Grandam:
Majavin Dari Cookie (87)
3-10 14990 714 305-2x DHIR
5-01 12990 646 305-2x DHIR

Waffle's Great Great Granddam:
Cleco Chums Candy (86)
1973 Gold ★ Star Dam
8 lactations total: 118,880M 5114F in 2690 days

MAJAVIN FARM
Registered Guernseys

GOLDEN GUERNSEY

Melvin L. Outen
R 9, Box 608, Monroe, NC 28110
Phone: 704—753-1987

OUR "E" FAMILY HAS A VIRGINIA HERITAGE

ENID's Great-Great Granddaughter

GOLDPRINT FERN EMILY (90)

Born 12-16-77
Sire: Dutch Mill Hornets FERNELL
1st 3-yr-old, N.C. State Fair, 1981
2-06 12050 599 305-2x DHIR
3-07 6369 293 138-2x DHIR, in prog.
Daughter "TELESTAR EMMA" born 7-30-81
"Emily" due 7-19-82 to TELESTAR

BUNKER HILL J ENID

Born 1-28-61 VG-6x
Purchased 1965 Southern Quality Sale
Left our herd 3-9-77
Lifetime: 146,470M 6980F 4303 days
Twelve descendents presently in herd.

EMILY's Dam is
GOLDPRINT LEADER ELINOR (84)
Born 5-2-73
5 lactations: 74,823M 3752F
Includes: 5-08 14400 715 305-2x DHIR

Daughter:
GOLDPRINT JACKPOT ELINOR
Born 9-30-81

Come on down! We're 150 miles S of Roanoke.

MR. & MRS. E. S. STOKES
and Family
Tel. 704—956-7759

GOLDPRINT FARM

Visitors Welcome
Registered Guernseys since 1943

Linwood, N.C. 27299
5 miles south of Lexington
off I-85 (on east side)

Top Production from Bottom View

Bottom View Victor Chita
8-07 20490 3.6 739 305-3x DHIR

Bottom View PG Trish
6-01 20380 4.4 897 305-3x DHIR
6-01 22635 4.4 990 365-3x DHI

Bottom View PB Marty
3-11 19850 4.4 873 305-3x DHIR
3-11 22205 4.5 996 365-3x DHI

Manor Polly Barbara
8-11 19270 4.0 777 365-3x DHIR

Bottom View Bub Dotty
8-01 20183 3.8 769 305-3x DHIR

Bottom View Jerry Agnus
4-09 19180 4.2 815 305-3x DHIR
4-09 22132 4.3 926 365-3x DHI

Croasdaile Hallmark Perki
6-05 19620 4.9 954 305-3x DHIR
6-05 21922 4.9 1083 365-3x DHI

Croasdaile Monarch Primette
3-07 19760 5.3 *1044 304-3x DHIR
*Nat'l Class Leader, 5thF when made

Wahoos Transfer Nina
Grand Champion, N.C. State Fair, Jr Show, 1981
4-08 20060 4.5 907 305-3x DHIR 4-08 21119 4.6 962 331-3x DHI

Bottom View Farm

Warren & Patsy Myers
Deanna, Leslie & Michael

R. 1, Box 99, Cleveland, NC 27013
Phone: 704—278-2937

OUR HORNETS

Flying Even Higher in 1981!

Elite in 1980 — Higher Indexes in 1981

Spring Crest T H Vida

(5/80 COW INDEX: +1081M +20F +99$ 43%Rpt)
5/81 COW INDEX: +1191M +23F +117$ 50%Rpt
4-00 15410 574 305-2x DHIR
5-00 17200 766 305-2x DHIR

Spring Crest T H Vallie

(5/80 CI: +830M +25F +90$ 40%Rpt)
5/81 CI: +869M +26F +101$ 49%Rpt
3-02 12435 619 305-2x DHIR
4-03 12370 553 305-2x DHIR

Spring Crest T H Whitie

1980 Gold ★ Star Dam
(5/80 CI: +811M +12F +70$ 43%Rpt)
5/81 CI: +867M +14F +81$ 52%Rpt
5-04 12450 535 305-2x DHIR

1981 CHOICE *Elites*

Spring Crest M C Bonnie

(5/80 COW INDEX: +813M +33F +100$ 33%Rpt)
5/81 COW INDEX: +1030M +35F +126$ 46%Rpt
2-01 11210 536 305-2x DHIR

Spring Crest M C Fame

5/81 USDA: 1 rec avg 11138M & 490F
CI: +831M +30F +105$ 45%Rpt

Spring Crest M C Excel

5/81 USDA: 1 rec avg 10964M & 536F
CI: +811M +28F +100$ 40%Rpt

Head for Roanoke, Virginia, this April and the 105th Annual Meeting of The AGCC!

Visitors Always Welcome

Spring Crest Farm

8 mi N of Hillsboro, 1½ mi W of Hwy 57

Sam & Lynn Woods
Rt. 1, Box 126
Hurdle Mills, NC 17541
Ph: 919–732-3956 or
732-2534

KLEINPETER FARMS DAIRY INC.

PRODUCERS AND DISTRIBUTORS OF GOLDEN GUERNSEY MILK PRODUCTS

GOLDEN GUERNSEY

MILK PRODUCTS

Distributors of GOLDEN GUERNSEY since 1958

Elites by the Dozen in 1981

Maternal Sisters

Kleinpeter Farms E Jolene
5/81 USDA: 2 recs avg 11475M & 499F
CI: +898M +24F +99$ 48%Rpt

Kleinpeter Farms CH Jolene
5/81 USDA: 1 rec avg 9579M & 418F
CI: +850M +32F +109$ 45%Rpt

Their Dam: Twin Palm Corporal Jolene
7 recs include: 7-01 13200 590 305-2x DHIR

Kleinpeter Farms Val Jolene
5/81 CI: +907M +21F +95$ 31%Rpt
2-00 10840 379 305-2x DHIR
Daughter of "E Jolene"

Benign Mavericks Bernadette Jo
5/81 USDA: 1 rec avg 11981M & 498F
CI: +1189M +36F +138$ 44%Rpt

Quailes Crest Mav Betty
5/81 CI: +902M +33F +114$ 43%Rpt
3-03 10520 483 305-2x DHIR

Kleinpeter Farms CH Ruth
5/81 USDA: 1 rec avg 12725M & 492F
CI: +836M +29F +103$ 43%Rpt

Kleinpeter Farms E Zora
5/81 CI: +807M +14F +77$ 47%Rpt
4-06 13830 511 305-2x DHIR

Kleinpeter Farms E Queenita
5/81 CI: +804M +24F +93$ 44%Rpt
4-04 10960 529 305-2x DHIR

Kleinpeter Farms B Flora
5/81 USDA: 1 rec avg 11539M & 464F
CI: +790M +19F +84$ 42%Rpt

Kleinpeter Farms Adv Queenlie
5/81 CI: +777M +32F +104$ 41%Rpt
4-10 13440 659 305-2x DHIR

Kleinpeter Farms E Nedra
5/81 CI: +768M +16F +78$ 50%Rpt
3-08 10260 401 305-2x DHIR

Benign Transfer Rotunda Erin
5/81 CI: +748M +19F +82$ 51%Rpt
5-03 13650 585 305-2x DHIR

Leon R. Kleinpeter, Jr.
Phone: 504—293-2121

14444 Airline Hwy.,
Baton Rouge, LA 70816

Tops at the 1981 National Cattle Congress

Crown Stone Deacon Joan

Senior & Grand Champion
1st 2-year-old, 1st udder

Congratulations to Mr. Jordan Pflughaupt on showing "Joan" to Senior and Grand Champion at the National Cattle Congress in Waterloo, Iowa. "Joan" was purchased in the 1980 National Heifer Sale.

Top Daughter/Dam in Our Herd

Daughter
Crown Stone Hermes Icicle (82)
1981 *Elite* Cow
5/81 USDA: 1 rec avg 16479M & 674F
CI: +815M +20F +87$ 25%Rpt
Sired by a CHOICE son

Dam
Crown Stone Hornet Grace (83)
2-05 12320 540 305-2x DHIR
3-07 14340 611 305-2x DHIR
4-07 15290 637 305-2x DHIR
Sire: Clovelly TOP HORNET

Icicle's son by FAYVOR, born 11-1-81, is FOR SALE

Top CHOICEs - 1981 *Elite*

Crown Stone Choice Glitter
5/81 CI: +1101M +35F +131$ 46%Rpt
2-00 14990 559 305-2x DHIR
3-06 15760 583 305-2x DHIR

Crown Stone Choice Helen
5/81 CI: +762M +26F +93$ 47%Rpt
2-01 12420 550 305-2x DHIR
3-01 13220 563 296-2x DHIR

Crown Stone Choice Happy
5/81 USDA: 1 rec avg 13563M & 617F CI: +916M +36F +120$ 42%Rpt

Their Sire Kellogg Minnies CHOICE

Plan to visit us on your way to or from the Annual Meeting in Roanoke. We're just 10 miles off either I-81 or I-70.

Seth K. Schnebly Family
R. 1, Clear Spring, MD 21722
Ph: 301-842-2525

CROWN STONE FARM
10 miles NW of Hagerstown on Route 494

ROCKY MAPLE 1981 ELITES

Telestar Dorveen
5/81 CI: +1324M +66F +196$ 45%Rpt
3-11 17655M 894F DHI

***Top M Nettie**
5/81 CI: +1003M +11F +85$ 45%Rpt
3-01 17902M 682F DHI

Top H Ruby
5/81 CI: +980M +32F +118$ 45%Rpt
3-01 14585M 715F DHI

***Telestar Speck**
5/81 CI: +967M +55F +154$ 47%Rpt
3-07 15326M 801F DHI

Fabian Isis
5/81 CI: +926M +35F +119$ 44%Rpt
2-00 15555M 780F DHI

Choice Lolly
5/81 CI: +800M +33F +107$ 48%Rpt
3-01 15064M 736F DHI

Fayvor Friday
5/81 CI: +753M +28F +96$ 49%Rpt
3-11 15446M 676F DHI

*'81 G★S Dam

*'81 G★S Dam

12/81 Rolling Herd Average

1318M 5.0% 651F
on 86 Cows

More DHI Records:

Nicola	2-03	14610M	663F
Son by CHOICE is for sale			
May	3-08	17580	832
Nina	4-01	14360	733
Ann	5-07	17480	807
Ethel	6-05	15720	746
Dixie	7-00	17090	745
Debbie	8-09	14030	653
Dennie	9-05	14240	798

High herd in state for fat — 629F DHI
Second high in state for milk — 12814M DHI

Rocky Maple Farm

Cletus
Sterling **Frey**
Harry

Route 5, Box 194
Hagerstown, MD 21740
Ph: 301—824-2852

Anovadale Acres

Home of "Nona"

AGCC Director Janet Harding presents the **Meadow Lodge Farm Trophy** to Wayne Spurrier at the halter of the champion uddered cow, **Garstlyn W Nona,** 3rd aged cow and 1st best udder, NGS Harrisburg, 1981.

Also at Harrisburg, Margaret showed the 2nd Sr 2-year-old, Jr Show, **Anovadale Winston Emma.**

At the 1981 Maryland State Fair: Premier Exhibitor, 1st Best 3 Females, 1st Dam & Daughter, 1st Dairy Herd, 1st Sr Get oif Sire (WINSTON).

The Spurrier Family
Paul & Ruth
Steve, Margaret & Mark **Wayne, Kim & Paul**
10102 Green Valley Rd., Union Bridge, MD 21791
Ph: 301—898-935 **3898-5378**

"Bs" — Some of Our Best

Greenhurst Barneys Bess

1981 Gold ★ Star Dam & *Elite*
5/81 CI: + 949M + 21F + 98$ 34%Rpt
2-08 15270 763 299-2x DHIR
Sire: Greenhurst W BARNEY
A WINSTON son
Dam: Greenhurst D E Betsy
1981 *Elite*
5/81 CI: + 793M + 16F
+ 79$ 51%Rpt
3-08 14150 606 305-2x DHIR

From the same Family—

Greenhurst Choice Bessie

1981 *Elite*
5/81 CI: + 1030M + 41F + 136$ 47%Rpt
2-02 16520 640 305-2x DHIR
Sire: Kellogg Minnies CHOICE
Dam: Greenhurst Winston Beth
4-09 13040 691 305-2x DHIR

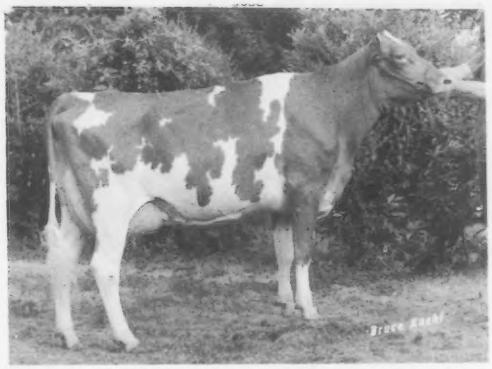
GREENHURST FARM

3 miles north of Northeast Exit, I-95 on Hwy. 274
Jacob (Jake) & Barbara Carson
2055 Biggs Hwy., Rising Sun, MD 21911
Phone: 301—658-5086

UNICORN ASSOCIATES

Our 1981 Gold ★ Star Dam
Unicorn Minnies Helen (86)

1981 *Elite* 5/81 CI: +985M +35F +123$ 48%Rpt
4-00 15570 4.7% 729 305-2x DHIR 4-00 17590 835 365-2x DHI



Her daughter—Unicorn Quantity Helen—consigned to the National Heifer Sale. See our Journal ad in this issue.

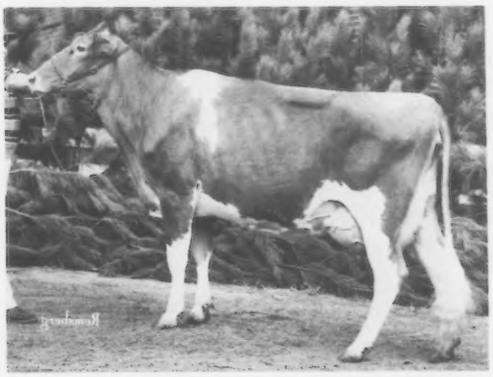
Maternal Sister to "Minnies Helen"
← Unicorn Top Helena (88)

1981 *Elite* 5/81 CI: +921M +18F +91$ 45%Rpt
2-10 *23110 *1018 365-2x DHIR
Nat'l Class Leader, 1stM, 6thF when made
Our thanks to Mark Erdman, Chenoa, Ill., for purchasing and developing this outstanding individual that we consigned to the 1980 Kentucky National Sale.

AA 1981

4-Year-Old Nominated in Jr Contest
Unicorn Minnie Lillie (85)

Born 7-15-77 Sire: CHOICE
1981 Show Record:
Sr & Gr Champ, 1st 4-yr-old, Md. Spring Show 4-H & Carroll Co. 4-H
Sr & Gr Champ & 1st, Md. State 4-H
3rd, Md. State Open
4th, Jr NGS Harrisburg
1981 *Elite* 5/81 CI: +888M +28F +105$ 44%Rpt
2-05 12340 4.0% 496 297-2x DHIR
3-05 15710 4.2% 658 299-2x DHIR, in prog.



"Lillie" — Owned by Nancy Powel

PREMIER BREEDER 1981 Maryland State Fair

L to R: Anne Powel, Dale Bendig, Gene Bendig & William, Nancy, Tom & Virginia Powel. Back at the barn working were Cheryl & Barbara Bendig & Becky Powel. (Photo courtesy of The Delmarva Farmer, Easton, Md.)

THE POWEL FAMILY
1200 Trevanion Rd.
Union Bridge, MD 21791
Ph: 301—751-1108

THE BENDIG FAMILY
1374 Clearview Rd.
Union Bridge, MD 21791
Ph: 301—751-1217

GUERNSEYS
1889 - 1982

The Merryman family has been involved with the breeding and promotion of Guernseys since 1889. We are proud that the fifth generation now owns Guernseys. E.Gittings Merryman purchased Guernseys for his Gerar Stock Farm, having been a breeder of Herefords and a breeder and dealer in horses. His son, Louis McL.Merryman, became intensely interested in the breeding and promotion of Guernseys, founding a Guernsey sales business in 1920.

Many thousands of Guernseys for millions of dollars have been sold since then. In the past 56 years our company has managed or co-managed 53 of the highest-average sales of the breed. Of the 175 head that have sold for $10,000 or more at auction, we sold or helped sell 162 of them. We have worked sales in 40 states and Canada, often in cooperation with other sales organizations or state associations.

We have been associated with many groups of people—but feel the **Guernsey Fraternity is at the top!**

It is an honor to be invited to participate in the handling of the National Heifer Sale—"Dogwood Classic" (Southern Quality Sale)—being held in conjunction with the 105th Annual Meeting and National Convention of The American Guernsey Cattle Club. We look forward to seeing our many Guernsey friends at this meeting and sale.

The Merryman Company

John B. Merryman
P.O. Box 566 - Sparks, MD 21152
Home Phone: 301 – 771-4624
Office Phone: 301 – 771-4625

9G89 ROLEX

+.19% on Test

+982 PD Milk

PLUS on Type

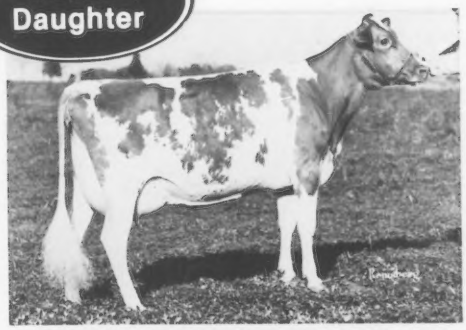
Sire Power INC.

$6.00 per unit

9G89 Metzger Farms ROLEX

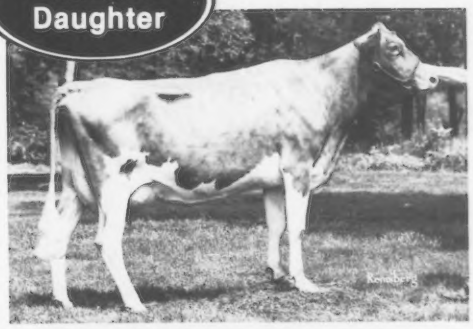
1/82 USDA: RIP 2% RPT 70%
53 daus 22 herds avg 10880M 5.0% 543F
PD ('74) +982M +1.9% +66F +182$
PDT: +0.0 56%
PTI: +265 66%

ROLEX Daughter



CROWN STONE ROLEX GLOW (80)
4-01 11580 5.7% 668 305-2x DHIR
Owner: Seth Schnebly, Clear Spring, MD

ROLEX Daughter



MAPLE KNOLL ROLEX NAN (84)
3-04 12960 5.4% 695 305-2x DHIR
Owner: Eastburn & Richard Smith, New Hope, PA

9G89 ROLEX daughters have demonstrated their ability for high production and outstanding test. His dam is Excellent with 204,970M and 10,932F in 4213 days.

ROLEX daughters are moderate in size, with sound udders that are particularly strong in rear udder height and width.

ROLEX is siring outstanding test and dollar value. His current price makes him one of the best values in AI today.

ROLEX semen is available from your Sire Power representatives. Contact them today!

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Sire Power, Inc.,R.D. 2, Tunkhannock, Pa. 18657

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Your Hosts on the April 27 Tour

Virginia is for Guernsey Lovers

9 Cows in Herd with Over +1000M Cow Indexes

← Our ET Donors →

Plainviews Beths Bee
8 Lact Avg 15028M 692F
Lifetime:
105,363M 4882F

Quail Roost Peerless Rita
Lifetime:
100,254M 4970F

Clearbranch Choice Skippy
3-00 13840 4.5 621 305–2x DHIR
4-01 17380 4.8 830 305–2x DHIR
4-01 18847 947 365–2x DHI

To: National Heifer Sale
Shenmont Telestar Tara
Born 5-22-81 ETA +1417
Sire: TELESTAR
Dam: Myrock Choices Tova
5/81 CI: +1405M +42F +163$ 41%Rpt

To: "Dogwood Classic"
Southern Quality Sale
Hamhurst Top Roe Caly
2-01 13539 539 253–2x DHIR, in prog.
Proj. 305–2xME: 17111M 655F
Due 6-2-82 to PREMIER

Daniel W. Brubaker
Rt. 1, Box 10
Harrisonburg, VA 22801
Phone 703/434-4384

Shenmont Farms
Breeding Stock for Sale

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Rt. 3, Box 219
Dayton, VA 22821
Phone 703/879-2107

tract sometime prior to breeding. However, the vast majority of fresh cows in well managed herds will not require any treatment to achieve their genetic reproductive potential. The herd reproductive program needs to take this into account and include a routine system for prompt detection of abnormalities requiring treatment and routine treatment procedures for such conditions.

The system starts with the observations of the calving area attendant. Cows requiring assistance in the calving process or retaining their placenta more than 12 hours after calving should be singled out for treatment starting within 24 hours of calving. Experience has shown a high likelihood for uterine infection to occur in this group. Before infection becomes obvious routine treatment of these selected animals is advised.

Broad spectrum antibiotic preparation aseptically placed in the uterus of such cows every other day for two or more treatments usually is effective in preventing serious infection and diminished reproductive future. In some cases with vaginal lacterations or fever injectable antibiotics also are warranted. Prompt detection and early effective treatment are of utmost importance in the successful outcome of such cases.

The fresh cow program after cows leave the calving area or treatment group centers around daily observation of every cow in the fresh cow group for abnormal discharge from the reproductive tract. An abnormal discharge is defined as a foul smelling discharge or obvious white pus. Observation for the discharge should be directed to the perivulvar region and on the tail when the cows are stanchioned and behind the cow when she is lying down. Cows detected as having an abnormal discharge should be treated one or more times with an appropriate antibiotic uterine infusion as necessary.

The daily observation routine, in addition to focusing on detecting obvious abnormal discharge, should also focus on heat detecting. All heat dates should be recorded and checked against other recorded heat dates for that cow. Heat cycles less than 17 days apart should be considered abnormal and may warrant treatment. Skillful rectal palpation at this time should elicit a discharge from the vulva. If abnormal, treatment is warranted. Rectal palpation of the cervix and uterus can also confirm questionable signs of estrus as either significant or insignificant.

Accurate heat detection records are useful in detecting abnormal reproductive conditions requiring treatment. However, accurate heat detection is critical to the success of artificial insemination. The subject of heat detection methods and proper A.I. technique are beyond the scope of this article and will not be discussed here.

Veterinary Examinations

In herds where regular veterinary service is available the reproductive program should be structured to include routine veterinary examinations according to a predetermined format based on the capability of dairy personnel and the frequency of such visits. If possible, veterinary examinations should be performed on the following groups of cows: 1) all cows with more than 20 days fresh not previously examined, 2) any cows with a history of irregular cycles, 3) any cows more than 60 days fresh with no recorded heats, 4) any cows with abnormal discharges, 5) all cows bred more than 35 days that have not returned to heat.

The success of the herd reproductive program can best be evaluated at the conclusion of a herd check by discussions between the veterinarian and dairy personnel. Management should set performance goals for their operation and monitor their achievements monthly in relation to them. Parameters useful in evaluating herd reproductive performance include: 1) percent 1st service conception, 2) average services per conception, 3) average days from calving to first insemination, and 4) calving interval.

An additional parameter that the author prefers in larger herds with monthly pregnancy examinations is the percentage of open cows found when examinations are conducted 40 to 70 days postbreeding on cows not returning to estrus. Less than 10 per cent open (# open/# examined) is a reasonable goal. To achieve it requires excellent heat detection and herd health. Herds repeatedly achieving this goal usually measure well on other parameters. The advantage of this parameter is that it can be computed rapidly at the end of pregnancy exams from the herd check list.

A distinction should be made between those parameters that monitor long term performance such as calving interval and those parameters such as conception rates and per cent open which can monitor relatively recent performance. The former reflect more accurately the results of the overall reproductive program while the latter often tends to reflect individual performance or seasonal variation.

Vaccination Program

Maximum reproductive performance in large herds is supported by a herd vaccination program. Vaccinations enhance herd reproductive efficiency by reducing the effects of selected common diseases that can damage the cow's reproductive organs or cause damage to the developing fetus. Diseases in this category for which commercially prepared vaccines are available and in common use include: 1) Brucellosis, 2) Leptospirosis, 3) IBR, 4) BVD, 5) PI-3, and 6) Vibriosis.

Herd vaccination schedules for these diseases should be developed and adhered to so that the herd does not become unnecessarily susceptible to any of them. Many vaccinations can be given at the time of veterinary herd checks on conjunction with the reproductive exams. Combining the vaccination program with reproductive exams ensures that the program will be kept up to date.

Feeding Practices

Maximum herd reproductive performance can be achieved when rations are balanced to meet the nutrient requirements for energy, protein, vitamins, and minerals of the animals to which they are fed. In large herds, grouping cows by age and production into homogeneous groups appears to be the most effective way to accomplish this. In smaller herds with loose housing, feeding devices that are activated by computers and individual cow transponders have worked well for this purpose. Fresh cows need to be challenge fed until they peak sometime between one and two months post calving if maximum reproductive performance is to be achieved.

The corral feeding facilities and feeding schedules are as important as the ration formulation itself when group feeding is practiced. Manger space not able to accommodate all cows in a group at the same time frequently results in overeating of concentrates by some cows and underfeeding of others. Adequate feeder space, especially when combined with self locking stanchions,

Save money on mastitis treatment!

READ THESE FACTS:

When comparing milkout time, check the total time required.

DRUG	DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		NUMBER MILKINGS DISCARDED
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	
Dariclox® sterile sodium cloxacillin								SELL MILK					6
Special Formula 17900-FORTE® procaine penicillin—novobiocin										SELL MILK			8
Albacillin® procaine penicillin—novobiocin										SELL MILK			8
Cefa-Lak® cephapirin sodium											SELL MILK		9
Today® cephapirin sodium											SELL MILK		9
Hetacin-K® potassium hetacillin												SELL MILK	10

Treatment Discard Milk

DARICLOX® sterile sodium cloxacillin lets you sell two to four more milkings!

- Short total treatment time.
- Fast milkout—just 48 hours.
- Proven highly effective against staph and strep.
- Now in its third decade of worldwide use, reported resistance is extremely rare.
- Only lactating cow mastitis product labeled and guaranteed sterile.
- Alcohol swabs provided for proper cleansing of teats.
- Available only from your veterinarian.

Dariclox is fast, very effective and can be used continuously without resistance buildup. There's no danger of introducing further infection from the product during infusion, either: Dariclox is guaranteed to be sterile.

Compare all other available treatments. You'll understand why more and more dairymen are switching to Dariclox. Start using Dariclox, start saving more milk and money.

For dry cow mastitis therapy, insist on Orbenin-DC® (sterile benzathine cloxacillin).

These product names are registered trademarks of the companies indicated: (Special Formula 17900-FORTE: The Upjohn Company); (Albacillin: TUCO Division of The Upjohn Company); (Cefa-Lak and Hetacin-K: Bristol Laboratories, Division of Bristol-Myers Company); (Today: Ag Products, Division of Bristol-Myers Company).

Dariclox® sterile sodium cloxacillin

BRIEF SUMMARY
Before prescribing DARICLOX (sodium cloxacillin), please consult Complete Product Information, a summary of which follows:

INDICATIONS—DARICLOX (sodium cloxacillin) is indicated in the treatment of bovine mastitis in lactating cows due to *Streptococcus agalactiae* and *Staphylococcus aureus*. Clinical experience indicates that antibiotic efficacy in the treatment of mastitis in lactating cows is directly related to the duration of infection. Therefore treatment should be instituted as early as possible after detection.

WARNING—Milk taken from treated animals within 48 hours (4 milkings) after the latest treatment should not be used for food. Animals treated should not be slaughtered for food purposes within 10 days after the last treatment.

CAUTION—Federal law restricts this drug to use by or on the order of a licensed veterinarian.

HOW SUPPLIED—DARICLOX (sodium cloxacillin) is supplied in cartons of 12 syringes with 12 alcohol swabs. Each 10 ml single dose disposable syringe contains sodium cloxacillin equivalent to 200 mg of cloxacillin.

Beecham laboratories
DIV OF BEECHAM INC. BRISTOL, TENN 37620

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Reader Service No. 312

minimizes this problem ensuring each cow the opportunity to consume its ration. Overfeeding corrals resulting in the accumulation of stale or moldy feed or irregular feeding practices also can cause nutritional stress resulting in adverse effects on cow health and, therefore, reproduction.

Inadequate herd nutrition usually manifests itself by failure of a large number of cows to cycle normally and excessive repeat breeding.

Summary

Successful herd reproductive programs require the integration of many components of sound dairy management. Reproductive performance is best achieved by management practices that avoid predictable problems so that the cow can express her genetic potential. Treatments, vaccinations, or nutrition programs cannot improve reproduction efficiency beyond this basic genetic potential but help achieve it. When acceptable reproductive performance is lacking, careful review of adequate records will allow intelligent analysis of possible contributing factors. General areas to consider are basic management programs, performance of personnel and performance of the cow herself. In most cases the poor reproductive performance of the cow is a symptom of the real problem rather than a diagnosis.

Decreasing Energy Demand

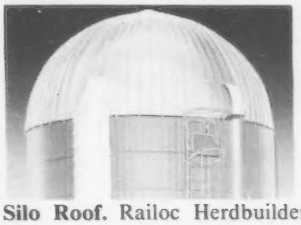
Farm demand for energy is expected to decrease for the remainder of this century. Trends point to a different mix of energy uses. Fuel for equipment will decline. Fertilizer and herbicide production will consume more fuel. No till is responsible for the shift. As costs increase in the next 20 years farmers will cope through better conservation.

88 Percent Of U.S. Farms Are Family Owned

Recent U.S. Census reports show 88 percent of the nation's farms and 67 percent of the farm land is owned by individuals and families. Partnerships operate 10 percent of the farms and 15 percent of the farm land. Corporations own 2.1 percent of the farms and 11.7 percent of the farm land. Nearly 90 percent of the corporations are family corporations.

Information For Dairymen

Reconditioned Machinery. More than 200,000 pieces of used and reconditioned equipment such as roller mills, hammermills, conveyors, mixers, blowers, etc. are available from Steven Lloyd Corporation. For a catalogue check **No. 301** on your Reader Service Coupon.



Silo Roof. Railoc Herdbuilder® silo roofs are now available with painted galvanized steel or aluminized steel construction in diameters from 12 to 30 feet. They feature interlocking joints between roof sections for a weathertight fit. For further information check **No. 302** on your Reader Service Coupon.

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PUREBRED LIVESTOCK REGISTRY SPECIAL SERVICE REPRESENTATIVE

AMERICAN DAIRY GOAT ASSOCIATION

Grow with a rapidly expanding (20%/year) progressive registry. Specific responsibilities include areas of classification, testing, and public relations. We are looking for an individual with familiarity in two basic areas ... business management and livestock promotion. Experience in a progeny testing, or classification program would be helpful. Relocation to Charlotte, N.C. areas necessary. Salary approximately $20,000 depending on experience. Send resume as soon as possible to —

Don Wilson
Secretary-Treasurer
American Dairy Goat Association
P.O. Box 865
Spindale, N.C. 28160

Reader Service No. 313

READER SERVICE COUPON 3-82

For more information about any of the following products advertised or mentioned in this issue circle the numbers listed below and we will request it for you direct from the companies involved.

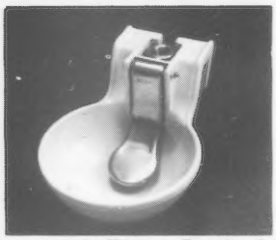
301 Reconditioned farm machinery Steven Lloyd Corp.
302 Silo roofs from Railoc.
303 Grain scoop with built-in scale from Delphi Products.
304 Improved water bowl from Acorn Equipment.
305 Front-end bale mover from Double LL.
306 Software for farm microcomputers from Harris Tech. Systems.
307 Fiberglass calf hutches from Fox Ag.
308 New wall and roof coating from Cuckler Building Systems.
309 Convenience Pack scours treatment from Upjohn.
310 Extra wide chain conveyor from Railoc.
311 Controlled heat periods with Lutalyse from Upjohn.
312 New Dariclox mastitis treatment from Beecham Labs.
313 Info. on dairy goats from American Dairy Goat Assn.
314 Pace Setter Pre Mixes from NuAg.
315 "TBZ" - Prefreshening worming system from Merck.
316 Lightweight insecticide sprayer for dairy barns from Micron.
317 New "Calf Guard" scours vaccine from Norden Labs.
318 Heatmount detectors from Kamar.

Name: .....
(Please type or print)

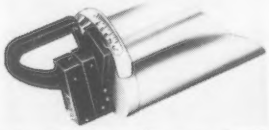
Address: .....
(P.O. Box or RD No.)

.....
(City) (State) (Zip)

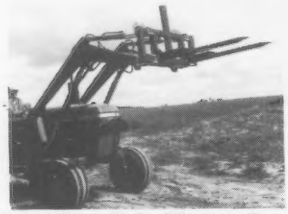
Clip and mail this coupon to
DAIRY BREED GROUP, Box 288, Sandy Creek, NY 13145



Improved Water Bowl. Acorn Equipment Corp. is offering a five-year limited warranty against defects in material and workmanship on its new water bowl. The nose-plate activated valve cycled over 2 million times with no parts failure. In addition they offer a lifetime warranty against freeze damage. Check **No. 304** on your Reader Service Coupon for more information.

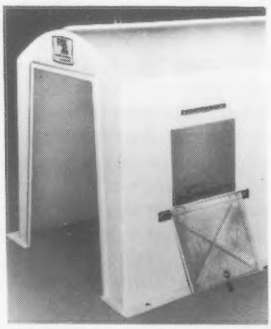


Scale Scoop. Farmcraft Scale Scoop, a grain scoop with a built-in scale just ahead of the handle has been developed by Delphi Products Co. The scoop scale holds up to 7¼ lbs. For more information check **No. 303** on your Reader Service Coupon.



Front-End Bale Mover. Double LL is marketing a front end bale mover for 1500-pound round bales. The adjustable brackets fit any loader and can be adapted to 3-point-hitch use. For more information check **No. 305** on your Reader Service Coupon.

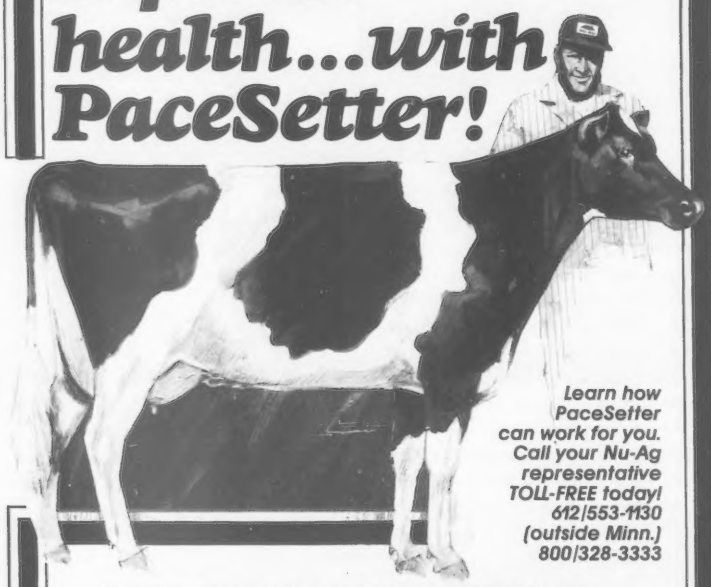
Microcomputer Programs. Harris Technical Systems has introduced AgDisk™, software for personal microcomputers. AgDisk allows producers to examine hundreds of different management alternatives by changing inputs and creating "what if" situations. For more information check **No. 306** on your Reader Service Coupon.



Calf Mansions With Access Door. FoxAg Calf Mansions are fiberglass with a side door for feed and water stations inside. The doors can be mounted alternately on left and right sides to allow feeding two calves at a time. They may be leased or purchased. For further information check **No. 307** on your Reader Service Coupon.

Total Paint Buildings. Cuckler Building Systems has introduced a wall and roof coating that comes

your superior cows deserve superior health...with PaceSetter!



Learn how PaceSetter can work for you. Call your Nu-Ag representative TOLL-FREE today! 612/553-1130 (outside Minn.) 800/328-3333

PaceSetter was not designed for every dairyman. It was designed especially for today's *top-producing dairyman* who is also *building production potential for tomorrow.*

As one of those top dairymen, you know that health is an important factor in building your superior herd. Healthy cows have healthy calves, produce more milk, cycle faster and stay in your herd longer. PaceSetter PreMixes and Dairy Program help you achieve these superior herd health goals.

NU-AG

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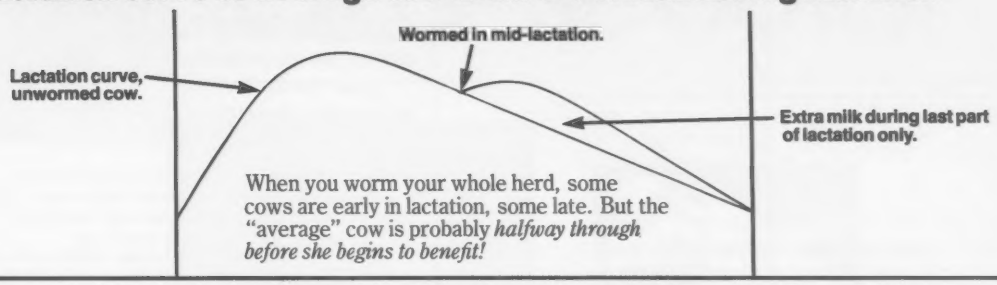
Reader Service No. 314

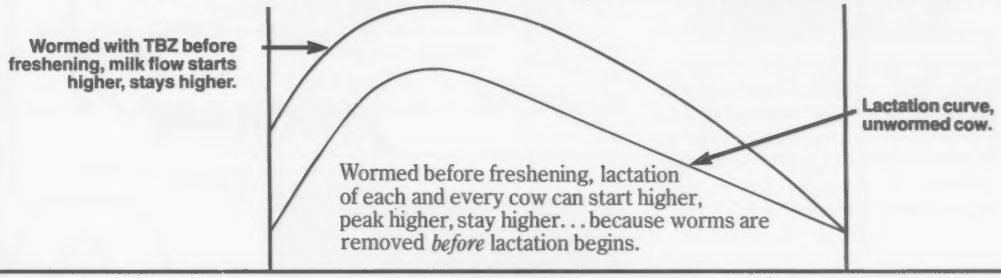
FACT: WHEN YOU WORM YOUR WHOLE MILKING HERD, OVER HALF YOUR MILK LOSS TO WORMS HAS ALREADY HAPPENED.

Lactation curve of average cow in herd wormed during lactation



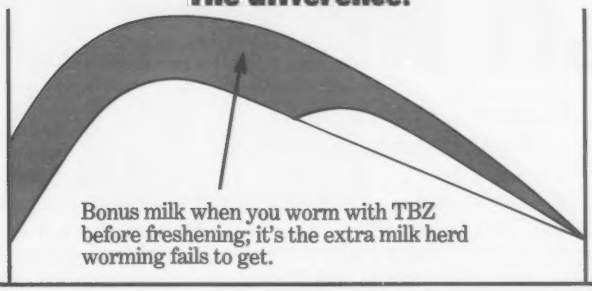
When you worm your whole herd, some cows are early in lactation, some late. But the "average" cow is probably *halfway through before she begins to benefit!*

Curve of cow wormed individually with TBZ, before freshening



Wormed before freshening, lactation of each and every cow can start higher, peak higher, stay higher. . . because worms are removed *before* lactation begins.

The difference:



Bonus milk when you worm with TBZ before freshening; it's the extra milk herd worming fails to get.

Reader Service No. 315

Prefreshening worming; how to do it. The ideal prefreshening, individual cow wormer, does the job with just one treatment: TBZ® Cattle Wormer, the prefreshening wormer. TBZ gives excellent worm control, works gently, is easy to administer in all these forms. Look for the blue-and-white package.

Available in palatable pellets, boluses, paste, and from your feed manufacturer under his own brand name

Send for Free Brochure
"32 Questions on Worming Dairy Cows."
Explains why, when, and how to worm.
Fill in name and address and send coupon to:
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Division of Merck & Co., Inc., PO Box 2000
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Name _____

Address _____

State _____ Zip _____

Milking Herd Size _____

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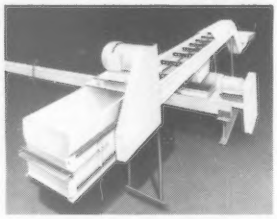
TBZ: The Prefreshening Wormer

with a 25-year warranty against chipping, cracking, blistering, peeling, flaking or checking. It also has a 20-year warranty against fading and chalking on earthtone wall panels. For more information check **No. 308** on your Reader Service Coupon.

Convenience Pack Scours Treatment. Upjohn's bacterial enteritis premix and concentrate is now marketed in smaller packages for user convenience. The premix comes in a four-pound package and the concentrate in a five-pound carton. For more information check **No. 309** on your Reader Service Coupon.



Extra Wide Conveyor. The Railoc Herdbuilder® chain conveyor is now available in a 12½" width. It also features a 30" drop gate. It can run up to 50 feet without support. For further information check **No. 310** on your Reader Service Coupon.

LIGHTWEIGHT INSECTICIDE SPRAYER FOR DAIRY BARNS AND CONFINED AREAS.

The revolutionary ULVAFAN™ gives you maximum pest control with minimum amount of chemical.

- ☐ This controlled droplet applicator with battery powered fan propels a uniform droplet spray (30 to 40 micron-sized particles) for thorough, consistent coverage up to 40 feet away in still air.
- ☐ One pint of spray material covers 44,000 sq. ft. with over 2,700 droplets per sq. in. (spray up to 30 minutes between refills).
- ☐ Approved for space and residual spraying of synthetic pyrethroids, such as ICI's Ectiban®.
- ☐ Call or write for details on how ULVAFAN can save you time and money.

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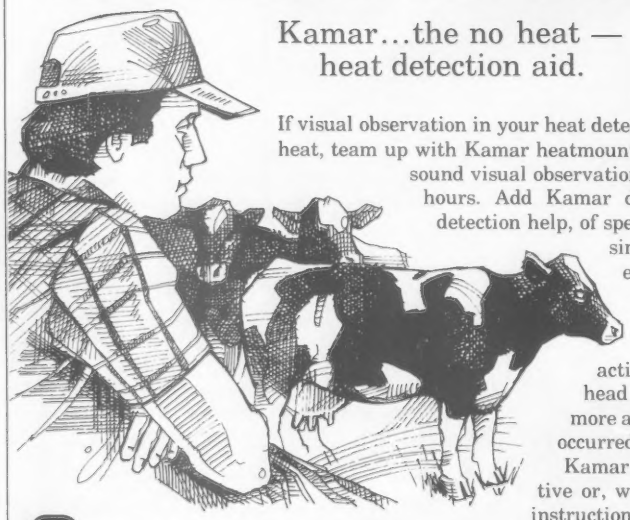
Reader Service No. 316

CATCH MORE COWS IN HEAT.

Kamar...the no heat — heat detection aid.



If visual observation in your heat detection program is not catching 100% of your cows in heat, team up with Kamar heatmount detectors. The key to successful heat watching is sound visual observation every day in the early morning and late evening hours. Add Kamar detectors and you'll have around-the-clock heat detection help, of special value at night when most heat signs occur. A simple check for red detectors in the morning and evening is all it takes to help you catch those cows you may have missed.

Kamar detectors have a built-in timing mechanism that requires a firm **standing mount** to activate the detector. Unlike chin-ball markers, tail head chalk or paint, this timing mechanism gives you a more accurate indication that a **true standing mount** has occurred. Less guess-work, more accurate heat detection.

Kamar detectors are available from your A.I. representative or, write direct to us for a free brochure and ordering instructions.

KAMAR, inc.
Box 773838 • Steamboat Springs, Colorado 80477 U.S.A.

If you need help catching more cows in heat, get with Kamar...the no heat — heat detection aid!

Reader Service No. 318

Now: Two easy ways to protect against VIRAL CALF SCOURS!

1.

You vaccinate the cow... she "vaccinates" her calf

With 'Calf-Guard,' you can vaccinate pregnant cows and heifers*—they'll pass on immunity against both rotavirus and coronavirus scours to their newborn calves in the colostrum and milk. A study also lends support to the possibility that cows, in developing more immunity to rotavirus and coronavirus, may also be less likely to shed viruses to their newborn calves.***

2.

Or...you can vaccinate calves orally at birth

If vaccinating cows doesn't fit your management schedule, you can give 'Calf-Guard' to newborn calves as a single oral dose. For maximum protection, administer at birth or within 6 to 12 hours thereafter.

See your veterinarian

The effectiveness of 'Calf-Guard' has been demonstrated on hundreds of farms under extreme conditions. Also in extensive tests** where vaccination reduced scours sickness rates from 21.7% to only 11% and death losses from 4.1% to 1%. This year protect against scours losses with 'Calf-Guard.' Available from your veterinarian.

*Unless your cows have been previously vaccinated with Calf-Guard, a second dose is recommended about a month before calving.

**Field Trial Report, Norden Laboratories

***Viruses associated with neonatal diarrhea of calves; Veterinary Medicine/Small Animal Clinician, 72:925–927, 1977.

Calf-Guard™

The only vaccine that protects calves against the two most deadly forms of viral scours

NORDEN
a SmithKline company

U.S. Pat. Nos. 3,838,004; 3,869,547; 3,873,422; 3,919,412
Can. Pat. 1974, No. 943063

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Reader Service No. 317

Sire Use Update, 1981

By Jack C. Danhof

ANNUAL REVIEWS of sire use in the breed have been published since 1970 to focus attention on the influence of the genetic base of the breed that occurs through sire use.

This, the 11th annual review updates sire use for 1981 by identifying those sires with 50 or more offspring registered during the year, as previous summaries have done. This represents 59.9% of the registrations in 1981 and encompasses the sires used heaviest, especially the sires of sons. This review encompasses 75.5% of the males registered in 1981 and 59.3% of the females.

Chart A shows the registrations by PD grouping of the sires over a seven year period, using every other year. The use of sires with a USDA Sire Summary of +1000 PD Milk or more has shown a rapid growth that appears to be leveling off. Sires in the +700 to +999 PD Milk and the +500 to +699 PD Milk groups have also shown an increase. This is alarming in the light of the breed's genetic trend since the establishment of the PD 74 base. A sire of +600 PD Milk will not contribute to the genetric advancement of the breed today.

Table I shows the trend in sire use since these reviews were started in 1970. This is the fourth year that a Pedigree Index has been calculated and used for young sires which do not yet have USDA Sire Summaries.

Let's evaluate the importance of young sires, young sire sampling, and most importantly their pedigree indexes. Pedigree indexes were first used in this study in the update of 1978. There were 11 young sires with an average pedigree index of +530M. Today these 11 sires have an average PD of +496M.

Genetic scientists tell us on a group average to expect a PD Milk return of .8 to .9 of Pedigree Index milk. On our limited group of 11 sires we return .93. The point being that certain bulls will vary above or below the average. In using young sires it is important to use several young sires and use the highest pedigree indexes available.

Table II shows sire use in 1981 by sire identification arranged by groups for PD Milk and ranked within these evaluation levels for PD $, using 1/82 USDA Sire Summary evaluations.

One of the most important considerations is the PD $ comparisons by sire grouping. The advantage of sires of +1000 PD Milk or more over lower groups of PD level is clearly evident. These comparisons by groups are worth noting, considering the cost of getting an offspring into the milking herd should be essentially the same, regardless of

(Please turn to page 96)

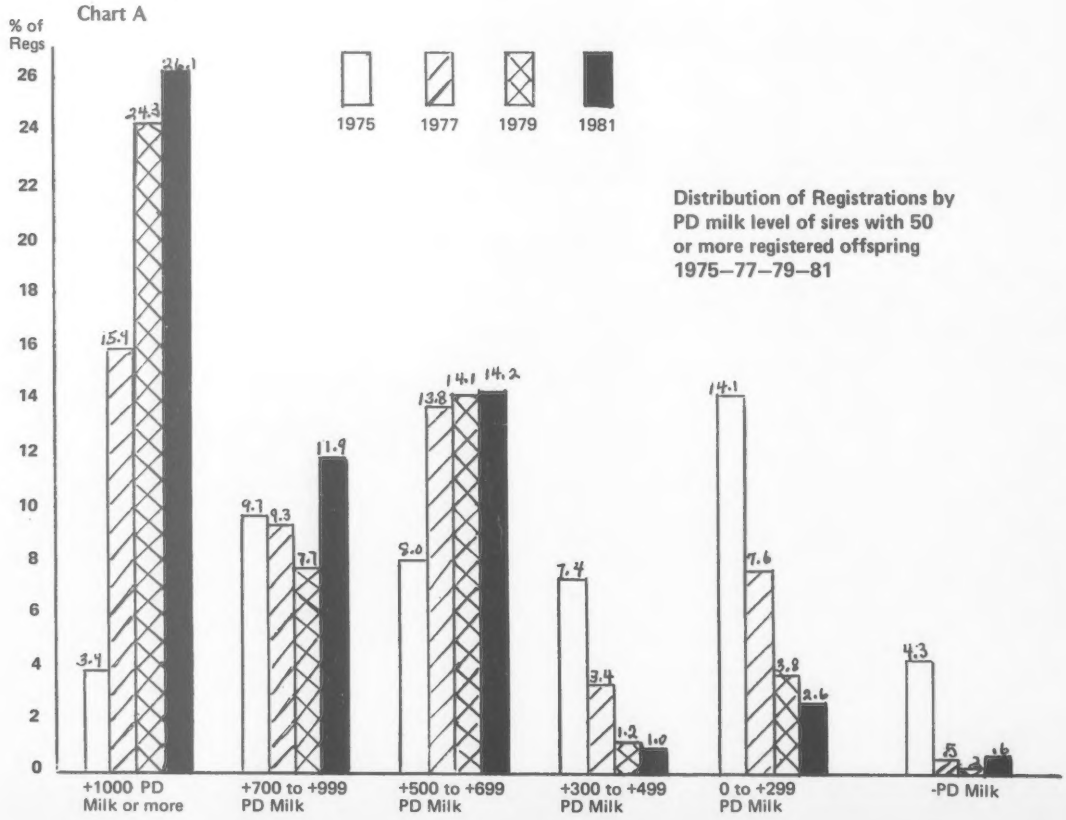


TABLE II Sires with 50 or More Registered Offspring in 1981 by Predicted Difference Milk Level & Ranked Within Evaluation Level by PD$$ (1/82 USDA Sire Summary)

	Pred. Diff. 1/82			Sons		Daughters		Total Offspring	
	Milk	$$	Rpt.	No.	% Total	No.	% Total	No.	% Total
+1000 or More P.D. Milk									
Maurana Wis Telestar	+1443	+209	94	63	8.4	565	2.8	628	3.0
Kellogg Minnies Choice	+1440	+200	99	70	9.3	1885	9.3	1955	9.3
Co Hill Farms T H Big Tex	+1456	+200	73	1	.1	78	.4	79	.4
Olympic View B Maverick	+1167	+169	98	76	10.1	1463	7.2	1539	7.3
Grandview Wistars Bart	+1062	+157	94	10	1.3	270	1.3	280	1.3
Falcons Wistar Patrician	+1119	+154	87	10	1.3	161	.8	171	.8
Grandview Wistars Fabian	+1027	+151	95	6	.8	324	1.6	330	1.6
McDonalds Top Pilot	+1289	+145	88	1	.1	78	.4	79	.4
Attebroc Flash Dividend	+1085	+138	88	—	—	69	.3	69	.3
Kelloggs T C Chief	+1053	+129	87	1	.1	54	.3	55	.3
Lone Palm T H Jupiter	+1135	+127	92	6	.8	128	.6	134	.6
Clovelly Top Hornet	+1059	+107	99	32	4.3	145	.7	177	.8
Subtotal— Avg	+1195	+157	91	276	36.8	5220	25.7	5496	26.1
+800 to +999 P.D. Milk									
Welcome Flashs Hollirex	+ 937	+162	99	5	.7	198	1.0	203	1.0
Western Glow Wistar Premier	+ 906	+148	90	33	4.4	1016	5.0	1049	5.0
Brooknook Cyclone	+ 923	+145	90	1	.1	176	.9	177	.8
Schwinghamer Farm Quantity	+ 836	+143	98	7	.9	201	1.0	208	1.0
Olympic View Jamaica	+ 877	+120	59	2	.3	84	.4	86	.4
Lyrene Wistar Deacon	+ 820	+119	97	50	6.7	479	2.4	529	2.5
McDonalds Nance Nobleman	+ 988	+115	89	2	.3	118	.6	120	.6
Welcome Wistars Fancy	+ 954	+113	90	7	.9	133	.7	140	.7
Subtotal — Avg	+ 905	+133	89	107	14.2	2405	11.8	2512	11.9
+500 to +799 P.D. Milk									
Hornback Farm Prince Extra	+ 673	+109	83	24	3.2	568	2.8	592	2.8
Lone Palm T H Morgan	+ 681	+ 97	33	—	—	52	.3	52	.2
Housleys Dari Fayvor	+ 612	+ 94	99	75	10.0	1177	5.8	1252	5.9
Brockwell B Atlantic	+ 695	+ 86	67	33	4.4	794	3.9	827	3.9
Eber Lea Farms Winston	+ 515	+ 81	99	2	.3	106	.5	108	.5
Fauver Hill N Super Star	+ 726	+ 76	90	2	.3	66	.3	68	.3
Wee Manot Top Command	+ 684	+ 60	65	3	.4	86	.4	89	.4
Subtotal— Avg	+ 655	+ 86	77	139	18.5	2849	14.0	2988	14.2
0 to +499 P.D. Milk									
McDonalds Jeans Winner	+ 375	+ 74	90	2	.3	53	.3	55	.3
McDonalds Darimost Titan	+ 186	+ 56	70	2	.3	76	.4	78	.4
Maplewood A B Champions Pride	+ 487	+ 53	69	—	—	102	.5	102	.5
Western Glow Darimost	+ 220	+ 46	99	8	1.0	45	.2	53	.3
Lyrene May Rose Prince	+ 176	+ 38	99	5	.7	95	.5	100	.5
Nolichuckey T C Transfer	+ 439	+ 32	96	2	.3	48	.2	50	.2
Happy Hill King	+ 288	+ 32	95	3	.4	101	.5	104	.5
Lone Palm Jeans Jason	+ 161	+ 10	45	3	.4	113	.5	116	.6
Nells Glow LaFayette Jackson	+ 132	+ 7	47	1	.1	54	.3	55	.3
Subtotal— Avg	+ 274	+ 37	79	26	3.5	687	3.4	713	3.4
Minus P.D. Milk									
Housleys Fayes Future	- 147	- 3	92	2	.3	129	.6	131	.6
Subtotal— Avg	- 147	- 3	92	2	.3	129	.6	131	.6

Without Summary	Pedigree Index Milk	Pedigree Index $$$	Sons No.	Sons % Total	Daughters No.	Daughters % Total	Total Offspring No.	Total Offspring % Total
Dutch Mill Telestars Fayette	+ 875	+128	2	.3	182	.9	184	.9
South View Fabian Dandy	+ 779	+103	1	.1	73	.4	74	.4
Lone Palm Ruann Supreme	+ 722	+100	2	.3	65	.3	67	.3
Metzger Farms M Rocky	+ 581	+ 87	1	.1	58	.3	59	.3
South Penn Trailblazer	+ 633	+ 81	10	1.3	234	1.2	244	1.2
Housleys A F C Diamond	+ 473	+ 62	1	.1	82	.4	83	.4
Edisto Farms T H Friday	+ 561	+ 54	—	—	70	.3	70	.3
Subtotal— Avg	+ 661	+ 88	17	2.3	764	3.8	781	3.7
		Total—	567	75.5	12054	59.3	12621	59.9

TABLE I Summary of Sire Use for Sires Having 50 or More Registered Offspring Annually (represents approximately 60% or more of Total Registrations)

		SIRED BY PLUS SIRES		AVERAGE		SIRED BY MINUS SIRES		AVERAGE		SIRES WITHOUT SUMMARY			
YEAR	TOTAL SIRES	NO. PLUS	% PLUS	PRED. DIFF. MILK	$$	NO. MINUS	% MINUS	PRED. DIFF. MILK	$$	NO.	%	PED. INDEX MILK	$$
1970	100	55	55.0	+397	—	17	17.0	-221	—	25	25.0	—	—
1971	74	49	66.2	+309	—	24	32.4	-189	—	1	1.3	—	—
1972	76	47	61.8	+362	—	22	28.9	-154	—	7	9.2	—	—
1973	71	46	64.8	+364	—	11	15.5	-108	—	14	19.7	—	—
1975	68	46	67.6	+466	—	9	13.3	-154	—	13	19.1	—	—
1976	64	46	71.9	+537	—	3	4.7	-155	—	15	23.4	—	—
1977	62	52	83.9	+584	—	1	1.6	- 95	—	9	14.5	—	—
1978	59	45	76.3	+729	+75	1	1.6	- 95	-3	12	20.3	+530	+51
1979	60	47	78.3	+733	+78	1	1.6	- 95	-3	12	20.0	+596	+56
1980	54	41	75.9	+763	+92	—	—	—	—	13	24.1	+579	+64
1981	44	36	81.8	+795	+107	1	2.3	-147	-3	7	15.9	+661	+88

TABLE III The 10 Sires Siring the Most Registered Sons, 1981

	PD(PI) 1/82					Sons	
	M	$$	% Rpt	PTI	% Rpt	No.	% Total
1. Olympic View B Maverick	+1167	+169	99	+284	98	76	10.1
2. Housleys Dari Fayvor	+ 612	+ 94	99	+199	99	75	10.0
3. Kellogg Minnies Choice	+1440	+200	99	+321	99	70	9.3
4. Maurana Wis Telestar	+1443	+209	94	+323	93	63	8.4
5. Lyrene Wistar Deacon	+ 820	+119	97	+213	96	50	6.7
6T. Western Glow Wistar Premier	+ 906	+148	90	+218	90	33	4.4
6T. Brockwell B Atlantic	+ 695	+ 86	67	+133	67	33	4.4
8. Clovelly Top Hornet	+1059	+107	99	+248	98	32	4.3
9. Hornback Farm Prince Extra	+ 673	+109	83	+191	81	24	3.2
10T. Falcons Wistar Patrician	+1119	+154	87	+224	86	10	1.3
10T. Grandview Wistars Bart	+1062	+157	94	+189	93	10	1.3
10T. South Penn Trailblazer	+(633)	+(81)				10	1.3
Average—	+ 969	+136	92	+231	91	486	64.7

TABLE IV The 10 Sires Siring the Most Registered Daughters, 1981

	PD(PI) 1/82					Daughters	
	M	$$	% Rpt	PTI	% Rpt	No.	% Total
1. Kellogg Minnies Choice	+1440	+200	99	+321	99	1885	9.3
2. Olympic View B Maverick	+1167	+169	99	+284	98	1463	7.2
3. Housleys Dari Fayvor	+ 612	+ 94	99	+199	99	1177	5.8
4. Western Glow Wistar Premier	+ 906	+148	90	+218	90	1016	5.0
5. Brockwell B Atlantic	+ 695	+ 86	67	+133	67	794	3.9
6. Hornback Farm Prince Extra	+ 673	+109	83	+191	81	568	2.8
7. Maurana Wis Telestar	+1443	+209	94	+323	93	565	2.8
8. Lyrene Wistar Deacon	+ 820	+119	97	+213	96	479	2.4
9. Grandview Wistars Fabian	+1027	+151	95	+198	94	324	1.6
10. Grandview Wistars Bart	+1062	+157	94	+189	93	270	1.3
Average—	+ 985	+144	92	+227	91	8541	42.0

her sire grouping.

Tables III and IV merely summarize the ten sires credited with the most sons and daughters registered in 1981.

Of extreme concern is the review of young sires without sire summaries as yet. In light of the evidence from our 1978 young sires and other genetic studies we will only expect this group of seven bulls to average +600 to +620 PD Milk in 3-4 years. This number of sires at this level **will not** move the Guernsey breed ahead in the competitive field of milk production. **Every Guernsey Breeder who cares about the future should welcome the challenge to sample more and better pedigreed young sires.**

TOP 25 ACTIVE PTI SIRES

Reflections for Better Breeding

This page reflects the genetic "pool" available to Guernsey breeders through the active AI sire list from the Winter 1982 USDA Sire Summaries.

The complete Winter 1982 Sire Summaries appear in the back section of this Journal. Included in this listing is the alphabetic listing of Sire Summaries, PTI rankings with traits breakdown, +160 PTI sires and the AI Active sire listing.

Reprints of this 16-page booklet are available from the AGCC on a twice yearly subscription basis for $10 per issuance.

1.	Co Hill Farms T H BIG TEX										
	+1456M	+57F	+200$	73%Rpt.	PDT	+2.4	64%	PTI	+356	71%
2.	Welcome Choice ADMIRAL										
	+1631M	+70F	+234$	59%Rpt.	PDT	- .1	62%	PTI	+349	60%
3.	Maurana Wis TELESTAR										
	+1443M	+63F	+209$	94%Rpt.	PDT	+ .5	91%	PTI	+323	93%
4.	Kellogg Minnies CHOICE										
	+1440M	+58F	+200$	99%Rpt.	PDT	+ .9	99%	PTI	+321	99%
5.	Idle Neer RONdas Hornet										
	+1312M	+27F	+138$	23%Rpt	PDT	+3.4	33%	PTI	+289	26%
6.	Olympic View B MAVERICK										
	+1167M	+51F	+169$	98%Rpt.	PDT	+1.4	98%	PTI	+284	98%
7.	Metzger Farms ROLEX										
	+ 982M	+66F	+182$	70%Rpt.	PDT	+ .0	56%	PTI	+265	66%
8.	Cleverlands JA DA Hornet										
	+1048M	+36F	+135$	53%Rpt.	PDT	+2.0	54%	PTI	+245	53%
9.	Brooknook CYCLONE										
	+ 923M	+47F	+145$	90%Rpt.	PDT	+1.3	86%	PTI	+241	89%
10.	Dendels Orchards Cherie CHUCK										
	+1162M	+44F	+157$	24%Rpt.				PTI	+228	18%
11.	Lone Palm T H JUPITER										
	+1135M	+28F	+127$	92%Rpt.	PDT	+1.6	90%	PTI	+227	92%
12.	Dutch Mill Top Hornets FERNELL										
	+ 859M	+26F	+105$	84%Rpt.	PDT	+3.2	78%	PTI	+227	83%
13.	Attebroc FLASH DIVIDEND										
	+1085M	+36F	+138$	88%Rpt.	PDT	+1.1	82%	PTI	+227	87%
14.	Falcons Wistar PATRICIAN										
	+1119M	+44F	+154$	87%Rpt	PDT	- .1	84%	PTI	+224	86%
15.	McDonalds PRINCE ROYAL										
	+1040M	+36F	+135$	84%Rpt.	PDT	+ .9	75%	PTI	+219	82%
16.	Western Glow Wistar PREMIER										
	+ 906M	+49F	+148$	90%Rpt.	PDT	+ .2	89%	PTI	+218	90%
17.	Metzger Farms TOP ROE										
	+1031M	+43F	+146$	89%Rpt.	PDT	+ .1	84%	PTI	+216	88%
18.	Lyrene Wistar DEACON										
	+ 820M	+36F	+119$	97%Rpt	PDT	+1.7	95%	PTI	+213	96%
19.	Graysmarsh T H BRIGHT FUTURE										
	+1101M	+36F	+139$	32%Rpt				PTI	+213	24%
20.	McDonalds TOP PILOT										
	+1289M	+32F	+145$	88%Rpt	PDT	- .2	85%	PTI	+209	87%
21.	Sniders Lassies Dairy LAD										
	+1070M	+41F	+145$	76%Rpt.	PDT	- .3	56%	PTI	+206	71%
22.	Housleys Dari FAYVOR										
	+ 612M	+30F	+ 94$	99%Rpt.	PDT	+2.8	99%	PTI	+199	99%
23.	Grandview Wistars FABIAN										
	+1027M	+46F	+151$	95%Rpt.	PDT	- .9	90%	PTI	+198	94%
24.	Fra Hib T H FANTASTIC										
	+ 800M	+30F	+107$	39%Rpt.	PDT	+1.8	46%	PTI	+197	41%
25.	Hornback Farm PRINCE EXTRA										
	+ 673M	+36F	+109$	83%Rpt.	PDT	+1.5	77%	PTI	+191	81%

Falcon's Flight Dispersal

Summary

No. Head	Total	Average
96 Females	$72,745	$757.76
(1 calf (under 3 mos. s.w.d.)	600	600.00
3 Bulls	615	205.00
99	$73,960	$747.07

THE COMPLETE dispersal of the Falcon's Flight Farms Guernsey herd, owned by the late A. Austin Cheney, Litchfield, Conn., took place Thursday, December 17, 1981 at the Pennsylvania Guernsey Sales Pavilion, Lancaster.

The sale represented the final chapter in the 75-year-old history of the herd which was founded in 1906 and has been located at Falcon's Flight Farms under the same family ownership since Dr. Benjamin Austin Cheney purchased the farm in 1914. It had been on continuous official test since 1917, and under the supervision of A. Austin Cheney until his death on October 20, 1981.

Falcon's Flight Farms had the distinction of breeding and making available Falcon's Wistar Patrician — the first sucessfully proven high PD Guernsey sire to be used extensively in AI — that resulted from proving through the initial phase of the current breed-wide young sire sampling program. This accomplishment was of much satisfaction to Mr. Cheney.

The 99 head sold — 96 females and three bulls — grossed $73,960 for an average of $747.07. The median average on 96 females is $600.

Top of the sale at $2,250 was Falcons Choice Elda, purchased by Michael T. and Linda M. Hart, Berwick, Pennsylvania. A three-year-old daughter of Kellogg Minnies CHOICE, she was fresh 80 days and out of Falcons Maxim Enid with a lifetime record of 137,602M, 6,271F in 10 lacations.

Second top selling animal was Falcons Paul Pippin at $2,200 also selling to Michael T. and Linda M. Hart. A five-year-old daughter of Falcons Darimost PAUL, she was carrying the service of Lone Palm TH JUPITER. Her dam, Falcons Talisman Berdie, became the third top animal going to Hugh Dunning, Walpole, N.H., at $2,000. She has four records completed with 17,257, 788, 305-2x as a four-year-old, and her current lactation of 6-08, 14,780, 542, 200 days-2x in progress is projected to over 19,000M, 305-2x. She is by Falcons Darimost TALISMAN, and is due to the service of Maurana Wis TELESTAR in July.

The offering was divided by 31 buyers representing nine states: Connecticut, Delaware, Maryland, New Hampshire, New York, Ohio, Pennsylvania, South Carolina and Wisconsin. High buyers were Michael T. and Linda M. Hart with seven head totalling $11,850 including the two top selling animals.

The sale was managed by the Pennsylvania Guernsey Breeders' Association, Lancaster, and The Merryman Company, Sparks, Maryland.

Following is a list of animals selling for $700 or more:

Anne G. & James F. Dixon, Sharpsville, Pa.
- Falcons Maverick Beauty $1,100
- Falcons Thor Effie 1,000
- Falcons Fayvor Marie 1,225
- Falcons Ajax Peg 925
- Falcons Talisman Prim 1,400

Hugh Dunning, Stephentown, N.Y.
- Falcons Talisman Berdie 2,000
- Falcons Top Hornet Maxine 1,600

Edgar Gross, Bamberg, S.C.
- Falcons Patrician Joyce 850
- Falcons Maverick Ellie 700
- Falcons Maverick Tracy 700

Albert L. Hack, Berwick, Pa.
- Cottage D Emory Stacy 875

Walton N. & Karin E. Hackman, Hatfield, Pa.
- Falcons Cyclone Phyllis 925

Michael T. & Linda M. Hart, Berwick, Pa.
- Falcons Paul Pippin 2,200
- Falcons Dari Fayvor Mel 1,300
- Falcons Corporal Rita (To Be Reg-PR) 1,400
- Falcons Choice Elda 2,250
- Falcons Fayvor Pat 1,800
- Falcons Darimost Trudy 1,000
- Falcons Fayvor Ginger 1,900

Ellsworth E. Lehman, York, Pa.
- Falcons Cyclone Janice 1,025

Robert C. & Faye W. Lydick, Blairsville, Pa.
- Falcons Fayvor Amber 775
- Falcons Talisman Cassie 1,100

John B. Merryman, Sparks, Md.
- Merit Wis Ginnie 875

John P. Miller, Airville, Pa.
- Falcons Maverick Ireane 700

Stanely L. Miller, Lititz, Pa.
- Falcons Patrician Thelma 1,400
- Falcons Duke Emily 850
- Falcons Ajax Carrie 875
- Falcons Bravo Liz 775
- Falcons Ajax Pansy 1,000

Clair L. Reed, Slippery Rock, Pa.
- Falcons Choice Cupid 900

James E. Reed, Slippery Rock, Pa.
- Falcons Ike Edwina 925

Robert Stanelle, Brillion, Wis.
- Falcons Dari Fayvor Boudica 1,250
- Falcons Financier Mary 1,325
- Falcons Dari Fayvor Inez 1,525
- Falcons Corporal Page 1,050
- Falcons Prince Laura 1,275
- Falcons Darimost Marion 775

Joseph C. Thompson, Smyrna, N.Y.
- Falcons Patrician Naomi 850
- Falcons Fayvor Charity 750

David Trotter, Enon Valley, Pa.
- Falcons Dari Fayvor Fairy 1,000

Robert E. Wagner, Quarryville, Pa.
- Falcons Maverick Tricia 700

Halcyon Farm Milking Herd Dispersal

THE dispersal of the Halcyon Farm Milking Herd, owned by Samuel and Helen Pickett, West Berne, N.Y., was held November 28, 1981 at the Cortland Sales Pavilion, Cortland, New York.

The offering of 26 head which included three close springing heifers grossed $28,575 for an average of $1,099.03. The median average was $1,125.

Two head sold for the top price of the sale at $1,400 each. Halcyon Daris Minerva, a daughter of UNH Darimost NOBLE, ready to start her fifth lactation sold to Wright Newton, Cazenovia, New York. The other offering to reach the top price was Halcyon Prince Royals Mitzie, just ready to start her first lactation. She is a daughter of McDonalds Prince ROYAL, 1/82 USDA PD +1040M, +36F +135$, 84% Rpt.; PTI +219, 82% Rpt., and sold to G. Harold Peck, Schuyerville, New York.

Twelve buyers, all from New York divided the offering. High buyer was G. Harold Peck with five head for $5,650.

The sale was managed by Cortland Guernsey Sales, Cortland, New York. A.V. Zogg, Jr., Cortland, was the auctioneer and H. Joseph Pendergast, Cobleskill, N.Y. read pedigrees.

Following is a list of animals selling in the top half price range:

Stuart Angell, DeRuyter, N.Y.
- Halcyon Emorys Marna $1,250
- Halcyon Prince Royals Marigold .. 1,200

Donald L. Lippy, Hamilton, N.Y.
- Halcyon Daris Joy 1,375

Wright Newton, Cazenovia, N.Y.
- Halcyon Daris Minerva 1,400
- Halcyon Emorys Velvet 1.275

G. Harold Peck, Schuylerville, N.Y.
- Halcyon Emorys Posie 1.200
- Halcyon Prince Royals Mitzie 1,400
- Halcyon Choice Myrna 1,150

Roland Ripley, Cortland, N.Y.
- Halcyon Daris Marjorie 1,350

Frank L. Wiley, Victor, N.Y.
- Halcyon Choices Judy 1,275
- Halcyon Prince Royals Poppy 1,175

Dennet Withington, Schoharie, N.Y.
- Halcyon Prince Royals Melanie ... 1,200
- Halcyon Prince Royals Melody ... 1,225

Cortland Guernsey Sale

Summary

No. Head	Total	Average
55 Females	$43,680	$794.18
(7 calves (under 3 mos. s.w.d.)	1,475	210.71
1 Bull	350	350.00
56	$45,505	$812.58

Date: November 28, 1981

Location: Cortland Sales Pavilion, Cortland, New York

Consignment: 56 head of added consignments following the dispersal of the Halcyon Milking Herd. Fifty-five females and one bull grossed $45,505 for an average of $812.58. The median average on the 55 females was $800. Over 67% of the consignment consisted of open and bred heifers with the latter making up over half of the total group; 55% of the bred heifers sold above the median price of the sale.

Buyers' List: The sale top at $2,000 was Sunnydell Jupiters Rascal, consigned by Sharon L. Thayer, Cummington, Mass., and purchased by G. Harold Peck, Schuylerville, New York. She is a daughter of Lone Palm TH JUPITER, 1/82 USDA PD +1135M, +28F, +127$, 92%Rpt.; PTI +227, 92% Rpt.; and due to the service of Western Glow Wistar PREMIER, 1/82 USDA PD +906M, +49F, +148$, 90%Rpt.; PTI +218, 90% Rpt.

Second top price was $1,450 for Bermat Choices Red, consigned by Rose and James Stearn, Central Square, N.Y., and purchased by Stuart Angell, DeRuyter, New York. She is a daughter of Kellogg Minnies CHOICE, 1/82 USDA PD +1440M, +58F, +200$, 99% Rpt.; PTI +321, 99%., and due to the service of a son of Olympic View B MAVERICK.

Total Buyers: Fifteen, representing New York, New Jersey, South Carolina and Connecticut.

High Buyers: Edgar Gross, Bamberg, S.C. — seven head for $6,925. Second high — Terrence Hoffman, Califon, N.J. — nine head for $6,045.

Sale Management: Cortland Guernsey Sales. A.V. Zogg, Jr., auctioneer; H. Joseph Pendergast, pedigrees; Ed Townsend, Syracuse, N.Y., manager.

Following is a list of animals selling in the top half price range:

Stuart Angell, DeRuyter, N.Y.
- Greystone Fargos White Cloud ... $1,275
- Fern Wood Emorys CHer 1,100
- Bermat Choices Red 1,450

Edgar Gross, Bamberg, S.C.
- M C Floret of Hardwick 1,275
- Cyc Ora of Hardwick 1,000
- Cyc Bambi of Hardwick 1,125
- Deacons Wendy of Hardwick 900
- Captains Azalea of Hardwick 950
- Fabians Beauty of Hardwick 900

Terrence Hoffman, Califon, N.J.
- Grassland T M Outlet 875
- Grindstone M TS Elkie 1,025
- Croasdaile Mark Gussie 1,075

Donald L. Lippy, Hamilton, N.Y.
- Greystone Lady Delace 1,125
- Lively Marie (PR-1) 1,025
- Sunnydell Laddie Rhetta 1,075

Barry Neadom, Cuyler, N.Y.
- Russmary Choice Charm 825
- Otter Meadow Clover 1,050
- Bermat Johns Chris 800
- Bayview Bruts Joan 925
- Greystone Majesty Genie 1,175

G. Harold Peck, Schuylerville, N.Y.
- Sunnydell Jupiters Rascal 2,000

Leonard Pett, Ilion, N.Y.
- Merit J Ellie 1,175
- Brown Farms Star Pixie 1,100

James Stearns, Central Square, N.Y.
- Fern Wood Emory Ann 925

Joseph C. Thompson, Smyrna, N.Y.
- Bermat Sultans Cherry 825
- Fern Wood C Dimple 850
- Halcyon Daris Mertierella 900

J. Edward Townsed, Syracuse, N.Y.
- Croasdaile Mark Gaye 900
- Fern Wood C Meg 800

Chat. . .

CARROLL L. WARD, Jr., Lay Laine Farm, Astatula, Fla., former Director-at-Large of The AGCC, has been appointed by George Firestone, secretary of the State of Florida as a member of the Florida State Fair Authority. His term will run from November 1981 to June 1985.

Cortland Guernsey Sale

Summary

No. Head	Total	Average
47 Females	$28,515	$606.70
(1 calf (under 3 mos. s.w.d.)	160	160.00
47	$28,675	$610.10

Date: December 12, 1981

Location: Cortland Sales Pavilion, Cortland, New York

Consignment: Forty-seven head consisting of 13 cows, 14 bred heifers, and 20 open heifers and calves. Gross sale — $28,675 for an average of $610.10. The median average was $700.

Buyers' List: Sale top — Hansenarea E Ruth at $1,475, consigned by D.W. and M.B. Withington, Schoharie, N.Y., and purchased by Stuart Parnell & Son, Piffard, New York. Sired by Cedarbrook POLLYS EMORY and bred to Kellogg Minnies CHOICE.

Second top — $1,200 for Halcyon Daris Joy, consigned by Donald Lippy, Hamilton, N.Y., and purchased by Harold Alexander, Union Springs, New York. A daughter of UNH Darimsot NOBLE and fresh six days

High bred heifer — at $1,075 was Fernbo Maverick Sue, a PR-2 daughter of Olympic View B MAVERICK consigned by Joseph Thompson, Smyrna, N.Y., and purchased by G. Harold Peck, Schuylerville, New York. She is due to the service of Red Hill KING HENRY.

Total Buyers: Eleven, representing New York and South Carolina.

High Buyers: Paul Barber, Locke, N.Y. — ten head for $6,685. Second high — Edgar Gross, Bamberg, S.C. — 12 head for $5,020.

Sale Management: Cortland Guernsey Sales. A.V. Zogg, Jr., Cortland, auctioneer; Ed Townsend, Syracuse, manager.

Following is a list of animals selling for $700 or more:

Harold Alexander, Union Springs, N.Y.
- Halcyon Daris Joy $1,200

Stuart Angell, DeRuyter, N.Y.
- Fern Wood Emory Dolice 1,050
- Fern Wood C Meg 950
- Croasdaile Mark Gaye 800

Paul Barber, Locke, N.Y.
- Watercress P R Eva 825
- Greystone Super Lydia 810
- Halycon Choices Velda 925
- Braehead Dari Basilick 725
- Bermat Sultans Cherry 950
- Rus Mar Jupiters Naomi 700
- Bermat Gunars Paula 785

Edgar Gross, Bamberg, S.C.
- Watercress Nobleman Wanda 950

(Continued on next page)

O Never Done Austin June (PR-2) 800
O Never Done Hollirex Sarah (PR-2) 750
Stuart Parnell & Son, Piffard, N.Y.
Hansenarea E Ruth 1,475
Otter Meadow Mindy 925
G. Harold Peck, Schuylerville, N.Y.
Braehead Prince Nettie 1,175
To Be Registered (PR-1) 1,000
Fernbro Maverick Sue (PR-2) 1,075
Leonard Pett, Ilion, N.Y.
Greystone Super Suzan 925
Fern Wood C Dimple 1,025
Roland Ripley, Cortland, N.Y.
Oswevalley Tris 725
Joseph Thompson, Smyrna, N.Y.
Littlefields Champion Verna 725
O Never Done Hollirex Tracie..... 875

Raymond D. Pennewell

By Harry A Herman

RAYMOND D. Pennewell, 83, a prominent dairy leader and former Guernsey breeder, Route 1, Palmyra, Missouri died January 2, in Levering Hospital, Hannibal.

A son of Charles W. and Rebeeca Paynter Pennewell, he was born December 11, 1898, in Palmyra. He married Florence Plymate of Quincy, Illinois, on March 27, 1920. Mr. Pennewell and his wife began with Guernseys in 1928-29 by the purchase of a few head from local breeders. They proceeded to build an outstanding herd of about 250 head in the next 20 years. The herd was continuously on DHI test and the best sires available were used. Cattle were exhibited at local shows and the Missouri State Fair. The Pennewells were ardent supporters of Guernsey activities in Marion county — which was once the Guernsey "hot spot" in Missouri — and throughout the state. The Pennewell farm is known as Pleasant View Farm and the herd prefix was Flo-Ray. As is true of many, his farming operations were started from scratch.

Raymond Pennewell was one of the most active and able farm leaders in Missouri history. An AGCC member since 1938, for many years he served as a Director and President of the Missouri Guernsey Breeders' Association. He was instrumental in the formation of a strong state association and founding the state sale in 1938. His interest and support of Guernseys continued throughout his lifetime, though the herd was sold some years ago as he and Mrs. Pennewell advanced in age.

Mr. Pennewell, in spite of extensive dairy and farming operations, devoted much time and effort to the improvement of the welfare of farm people. He was one of the original incorporators of the Missouri Rural Elective Cooperative and had served as the only president since its organization in 1936. He was former chairman of the board of Northeast Electric Power Cooperative and secretary and director of Associated Electric Cooperative of Missouri.

He was the longtime president and a board member of Sanitary Milk Producers, St. Louis; a board member of the Production Credit Association, and on the Federal Land Bank board. He also served as a director of the Palmyra State Bank. For many years he was a director of the Missouri Farm Bureau and the Missouri County Soil Conservation Service, and the Agriculture Stabilization and Conservation Service. He was a member of the Palmyra United Methodist Church and former chairman of the church board. He is survived by his wife.

Marrian K. Shellenberger

MRS. Marrian K. Shellenberger, 69, died suddenly on January 11, at the Durham County, N.C. General Hospital. A native of Douglasville, Pa., Mrs. Shellenberger had lived in Durham since 1960.

She was the wife of well-known Guernsey dairyman George T. Shellenberger. Guernsey friends will remember George working at Fairlawn Farms, Adelphia, N.J., and later serving as manager at Mulhocaway Farm, Clinton, N.J. and Quail Roost Farms, Rougemont, North Carolina.

She is survived by her husband; two stepsisters, one stepbrother and one nephew.

Chat. . .

MIDWEST Breeders Cooperative, Shawano, Wis., is increasing its sire housing facilities in Shawano, and Stewartville, Minnesota. A new barn at Shawano will increase sire housing from 40 bulls to 110. Facilities at Stewartville, will accommodate 353 bulls. Construction is anticipated to be completed prior to Midwest's open house in September.

IMITATION CHEESE continues to be a growing threat to the sales of real cheese. *Supermarket Business Magazine* reports imitation cheese increased its tongage by 116.3 percent during one 12-month reporting period. In one period of 12 weeks the imitations went from 1.7 percent to 3.4 percent of the retail cheese market. UDIA has designated the challenge to combat imitation cheese a top priority. Each one percent gain by imitations cost dairy farmers. $77 million in lost income (MPSI Newsletter).

Herds Appraised in Kentucky & Indiana

December 2-6, 1981
(Merton B. Sowerby)

Owner	90 & Over	80–89	70–79	60–69	50–59	Below 50	Total
Lee M. Riggs & Family Evansville, Ind.	1	16	15				32
Stuart P. Berryman, Nicholasville, Ky.		11	19	1			31
Fowler Branstetter, Edmonton, Ky.		16	2				18
Freeman H. Brundige Fulton, Ky.		19	41	1			61
*Randall G. Cloe, Berry, Ky.	1	22	15				38
J. L. Coots & Sons, Finchville, Ky.		12	14	1			27
E. L. & M. L. Hochstetler, Allenville, Ky.		11	28	3			42
Caroline McKenzie, Cleveland, Ind.		24	26	2			52
*James Steven Terhune, Harrodsburg, Ky.		9	9				18
	2	140	169	8			319

*Denotes first appraisal

Pennsylvania Junior Meeting

By Jeff Benedict

PENNSYLVANIA Juniors held their annual meeting in the fall of 1981 at the Farm Show Building, Harrisburg. President Alisa Fava, Scenery Hill, called the meeting to order. Various reports were read and old and new business conducted by the group.

The following officers were elected: Jeffrey Benedict, Waynesboro, president; Judy Harding, Brookville, vice-president, and Gwen Witmer, Dalmatia, secretary-treasurer, Jeffrey Benedict and Gwen Witmer were also selected as news reporters.

Gwen Witmer, secretary-treasurer, and Jeffrey Benedict, president.

Highlight of the meeting was the crowning of the 1981-82 Pennsylvania Guernsey Queen. Former National Guernsey Queen Millie Linde placed the crown on Connie Shick, daughter of Mr. and Mrs. Bernard Shick, Brookville. Connie spoke briefly about her upcoming year as queen.

Newly crowned Pennsylvania Guernsey Queen Connie Shick, with Millie Linde.

Tennessee 4-H Production Award Winner

A visit to Calfee Dairy Farm, Cleveland, Tenn., will find an active dairy famiy. Glenn the younger son of Mr. and Mrs. Virgil Calfee owns eight head of registered Jerseys and Guernseys. He has been a 4-H member for seven years and is now in his second year of FFA. In his judging team activities, his 1981 team won both the 4-H and FFA contests at Mid-South Fair, and the 4-H team was thirteenth at Madison last fall. While attending the National FFA Meeting in Kansas City, Mo., he won a bronze award for showmanship. Glen is the owner of Edisto Farms Mon Blu, the Tennessee 4-H Production Award winner, with records of 2-07, 11,281, 514; 3-07,13,517, 680, and 4-09, 15,702, 724, all 305-2x DHI. Pictured with Glenn and his cow is AGCC Field Representative Ballard K. Bennett.

New Junior Members

THE FOLLOWING young Guernsey breeders have been accepted as Junior members of The American Guernsey Cattle Club:

COLORADO: Julie M. Haining, 1424 F70 Road, Delta, recommended by Lance M. Earley.

IOWA: Bradley A. Fossum and Kevin Fossum, Route 2, Waterville, recommended by Frank Sivesind; Gaylen R. Muhlenbruch, R.R. 2, Dows, recommended by Ronald Zwank; Lori, Mary and Peggy Sivesind, R.R. 3, Waukon, recommended by Frank Sivesind.

Bonnie Kowalke, daughter of Guernsey breeders James and Beverly Kowalke, Buffalo, Minn., relaxes with her cow after showing at the 1981 Minnesota State Fair.

Troy Dean Heinemann at 2½ years old practices fitting and showmanship. He watches closely to see how the family does it, and then spends many happy hours copying them. He also helps his sister Tracy, a 4-H member, lead her calves. He is the son of Mr. & Mrs. Dean Heinemann and his proud grandparents are Kenneth and Pearl Heinemann, all of Goldenrose Guernsey Farm, Readlyn, Iowa.

KANSAS: Kevin M. Barnett and Justin D. O'Brien, Route 2, Effingham, recommended by Kenneth Barnett; Pam Schumacher, R.R. 5, Hiawatha, recommended by Gerald McMaster; Shelley Kathleen Woodard, 4230 North Maize Road, Maize, recommended by William J. Cox.

NEW YORK: Deborah M. Mulvaney, R.D. 3, Rome, recommended by Robert McLaughlin; Thomas Ripley, R.D. 4, Cortland, recommended by Roland Ripley.

James H. Hilton

JAMES H. HILTON, 82, president of Iowa State University from 1953 to 1965, died Thursday, January 14, in Ames following a lengthy illness. Hilton was ISU's 10th president and was the only Iowa State alumnus to hold postion in the 113 years the University has been in operation.

His 12-year administration was characterized by extensive growth in physical facilities, enrollment increase from 7,800 to 12,400 students, expanded course offerings, particularly in the humanities. During his presidency, the Iowa State College of Agriculture and Mechanic Arts became the Iowa State University of Science and Technology.

Hilton was born on a farm near Hickory, N.C., November 20, 1899. He enrolled at North Carolina State University and later transferred to Iowa State where he recieved the B.S. degree in 1923. He recieved the M.S. from the University of Wisconsin in 1937 and Ph.D. degree from Purdue University in 1945.

From 1923 to 1926 he was a county agent for Greene County, Iowa, then joined the Purdue University staff. In 1939 he was appointed professor in charge of dairy production teaching and research and in 1940 was named assistant chief of the dairy husbandry department. He returned to North Carolina State as head of the animal husbandry department and in 1948 was appointed dean of the NCSU School of Agriculture.

Hilton was a former director of The Quaker Oats Company, Federal Reserve Board of Chicago, Northwestern Bell Telephone Company, and Farm Foundation of Chicago.

A memorial fund has been established with the Iowa State University Achievement Foundation, Memorial Union, ISU, Ames, Iowa 50011.

Herds Appraised in Colorado, Idaho, Montana, Oregon, Utah, Washington & Wyoming

September 14–28, 1981
(Peter E. Wilson & Dennis Erpelding)

Owner	90 & Over	80–89	70–79	60–69	50–59	Below 50	Total
W. Dean Forsythe, Longmont, Colo.	1	14	9				24
Mr. & Mrs. W. Kaufman, LaSalle, Colo.		21	26	2			49
Thayer-O-Kane Farms, Broomfield, Colo.		19	26	2			47
Dick Baker & Sons, Homedale, Idaho	1	20	36	4			61
L. L. & R. L. Lincoln, Parma, Idaho		19	19	2	1		41
Joe Pritzl, Fruitland, Idaho	2	23	9	1			35
Herman & Russ Becker, Ballantine, Mont.	2	27	27				56
*John Day, Hermiston, Ore.		5	1	1	1		8
Joe S. Payne, Vale, Ore.		23	43				66
Kent B. Malon Family, Ogden, Utah		7	3				10
Keith Knight, Proesser, Wash.		14	30	1	1		46
Kenneth J. Winters, Mabton, Wash.	4	53	50	1			108
Lloyd Vernon Hoopes, Afton, Wyo.		7	6	1			14
	10	252	285	15	3		565

*Denotes first appraisal

Herds Appraised in Pennsylvania

October 6–12, 1981
(Lee Yost)

Owner	90 & Over	80–89	70–79	60–69	50–59	Below 50	Total
Paul N. Aiken, Middlesex		15	9	3			27
Heide P. Block, Sugar Grove		1					1
Harold T. Cannon, Sharon	1	14	13	10			38
A. J. & James Celestine, Scenery Hill	1	41	9				51
Fava Brothers Scenery Hill	1	21	38	4			64
Joe & Wilda Ferris, New Wilmington	1	23	19	4			47
Paul E. & John E. Kunz, Centerville		20	38	6			64
John Marchezak, Bentleyville	2	13	4				19
John B. Morrow, Tyrone		20	32	11	2		65
Bernard Snider, New Enterprise	2	10	15	1			28
A. L. Orner Sons, Rockton	1	9	8	2			20
*Spring Grove Farm, Inc., Vernon		6	13	6			25
	9	193	198	47	2		449

*Denotes first appraisal

JR. MANAGEMENT

This is the 3rd in a series of management articles designed to give Juniors a working knowledge of dairy management practices. Reprints will be available to 4-H leaders and members upon request.

BOVINE LEPTOSPIROSIS

American Veterinary Medical Association

What is Leptospirosis?

Leptospirosis is an infectious and contagious bacterial disease of most farm animals and many wildlife species. In cattle, leptospirosis can produce an abortion rate of up to 30 percent when it occurs during the final third of pregnancy. It may also be responsible for high mortality among young calves, decreased milk production, and blood-contaminated milk. Severity in adult cattle is extremely variable, ranging from inapparent infection to five percent mortality.

The causative organisms, called *leptospires,* are shed in urine and survive in surface water, streams or moist, alkaline soil. The source of infection is most often urine containing leptospires that splashes into the eyes of susceptible animals or contaminates pasture, drinking water or feed. Swine may act as carriers, often infecting cattle accompanying them.

Leptospirosis may be transmitted to cattle by many infected species—rats and other rodents, raccoons, skunks, foxes, opossums, and dogs. The disease can also be transmitted to people, and swimming in waters frequented by infected animals should be avoided.

There are more than 100 serotypes of the leptospira, but only seven serotypes have been recognized in U.S. cattle. The manifestations of this disease can vary greatly depending on the infecting serotype.

The incubation period is generally 3—7 days in all animals, and clinical signs of disease, if present, last 3—5 days. The leptospires localize in the kidney of the recovered animal and are shed in the urine for as long as four months. The disease may be **acute** (toxic blood infections causing high fever, anemia, jaundice, labored breathing, mastitis, reduced milk flow, secretion of yellow, thickened, and sometimes blood-contaminated milk, abortion); **subacute** (milder, intermittent fever; abortion usually following in 1—4 weeks); or **subclinical** (mild or no clinical signs other than abortion and infertility). All clinical signs are usually not present in either acute or subacute leptospirosis. The clinical picture may be influenced by the infecting serotype, number of organisms, and the condition of the animal.

The organisms usually enter through the broken skin or mucous membranes, multiply in the liver and migrate via the bloodstream to the kidneys, releasing toxins which cause damage to red corpuscles, liver cells, and kidney tubular cells. Consequently, the acutely ill animal may die from septicemia, hemolytic anemia, malfunction of the liver and kidneys (uremia), but usually as a result of a combination of these causes.

If the victim is a pregnant cow, and in the second half of pregnancy, the fetus is usually invaded by the leptospires, becomes infected, and subsequently dies. In the first half of pregnancy, the placenta is more resistant to penetration and abortion seldom occurs. Fever and reduced milk production, as well as thickened milk contaminated by blood, are among the most frequently recognized acute signs of leptospirosis, but abortion often occurs without any accompanying signs.

Diagnosis

The causative leptospires thrive within a narrow set of environmental conditions, appearing in most tissues for only a limited time except in the kidney where they may persist for months. The leptospires die rapidly in dead animals, aborted fetuses, or undiluted urine samples. Also, symptomatic variation is great. As a result, it is difficult to make a diagnosis of leptospirosis from an individual animal. The presence of leptospiral antibodies can be more easily determined by testing serum samples from at least 10 percent of the animals in a herd, including normal animals and those showing characteristic clinical signs or having a history of abortion.

These diagnostic tests should be augmented whenever possible with herd history. Testing of samples from other livestock as well as wildlife and rodents which have access to livestock water supplies also can be helpful in determining the source of the disease.

Good Management Can Pay Off

Good management is effective in the control of leptospirosis, including:

- Eliminating access of cattle to surface water or streams used by other livestock;
- Removing trash that harbors wildlife and rats;
- Limiting access of rodents and wildlife to livestock feed;
- Eliminating urine drainage into water sources;
- Reducing contacts between cattle, other livestock, rodents, and wildlife as much as possible;
- Cleaning, disinfecting, and drying barns, pens, and other confinement areas after use by infected cattle;
- Draining or fencing swampy areas likely to harbor the leptospires;
- Vaccinating susceptible animals for relevant serotypes.

(Continued on following page)

Infected bulls, of course, should never be used for natural service or artificial insemination until they have been treated to eliminate shedding and subsequently tested, examined, and found free of disease.

Effective vaccines containing the five most important strains of leptospires are available and should be administered to calves at 4—6 months of age, with annual revaccination. The protection engendered by vaccines against leptospirosis lasts 12 months in cattle in closed herds. Herds receiving periodic additions should be revaccinated at 6-month intervals.

The vaccination of animals less than 3 months old is not recommended due to possible residual antibodies, but vaccination of cows in early to mid-pregnancy will protect their calves if conducted before exposure. *The best time to vaccinate cows is 30 days prior to breeding.*

Veterinarians should be consulted concerning the prevalence of leptospiral serotypes in a given region to recommend appropriate vaccination programs and the best type of vaccine to use.

Treatment Procedures Are Available

The object for treatment for leptospirosis is to control the infection before irreversible damage is done to the liver and kidneys. At the first signs of an apparent infection a veterinarian should be contacted immediately.

Treatment has proven most effective when animals are treated during the leptospiremia. However, antibiotic therapy during chronic infection may reduce the carrier status. The hemolytic anemia which accompanies acute leptospirosis in cattle may be treated by blood transfusions. Where the infection storms through a herd, especially when many pregnant cows are involved, simultaneous treatment and vaccination of all animals will reduce new cases and abortions if administered early in the herd infection.

Annual revaccination will usually limit infections and control outbreaks. It is prudent to regularly test sera of animals to determine if new leptospiral strains have been introduced, especially when clinical signs of leptospirosis are apparent in previously vaccinated animals.

Susan Fritz Joins Select Sires Staff

SUSAN FRITZ, East Lansing, Mich., has been appointed Director of Information at Select Sires, Plain City, Ohio. She replaces Bernie Heisner who has joined the staff of The American Guernsey Cattle Club.

Prior to joining the Select Sires staff, Fritz was affiliated with Select member organization, Michigan Animal Breeders Cooperative (MABC-Select Sires). For the past 4½ years, she has coordinated the advertising and promotional program for MABC-Select Sires in Michigan, Indiana and northern Wisconsin.

In her new capacity at Select Sires, Fritz is responsible for the national promotion and advertising of Select Sires services and sires.

*The breed's highest official 305-day milk record of Royal Paulson Champion, owned by Todd Hipp, Saluda, S.C., of 5-02, *29,380, 1,131, 305-2x DHIR was officially recognized on the final day of her lactation by the following (left to right): Robert McLaughlin, AGCC field representative; Hayward Hipp, grandfather of the youthful owner; Kenneth Hipp and Allan Hipp, co-owners of Hipp's Dairy and uncle and father, respectively of the owner; Todd Hipp, owner; and Billie Wall, Saluda County Extension agent.*

Price Scholarship Winners

GLENN O. MACMILLEN, Assistant to the Dean, New York State College of Agriculture and Life Sciences, Roberts Hall, Ithaca, N.Y., advises that this year's Richard G. Price Scholarship was awarded to Sarah Chilton, Ellenburg Depot, N.Y., a junior majoring in Communication Arts, and Mark Sheffer, a senior majoring in Animal Science. McMillen says, "Mark is a real up-and-comer. He, along with a few other members of the Dairy Science Club, selected the animals for the Cornell Classic last fall." Mark was also the recipient of the Price Scholarship as a sophmore. He will graduate in May, 1982.

Chat. . .

THREE generations of the Dale Anderson family, Car-Dale Farms, St. Johns, Michigan were featured as the cover family on the 1982 Select Sires Guernsey Sire Directory, according to the **MABC News.**

The present Car-Dale herd developed as a result of a Guernsey 4-H project started by Dale in 1923 who took over the entire operation in 1942. Today, sons Jack and Alan milk 187 registered Guernseys. Car-Dale Farm also has the distinction of being designated one of Michigan's centennial farms.

Cholesterol, Fats Essential to Proper Diets

From Focus

DESPITE the emphasis on lowfat, low-cholesterol diets, *FDA Consumer* (July/August 1981) mentions that "shunning fat in the diet is neither quite possible nor a good idea." The report, "On Being Too Rich, Too Thin, Too Cholesterol Laden," was written by Roger W. Miller, the publication's editor.

"Fat, despite its bad press, is essential in the diet. Fat is the source of some vital fatty acids, such as linoleic acid, which are necessary for proper growth and healthy skin. Fats and oils in the diet are also carriers, into the body, of some vitamins, including A, D, E and K. Fat, along with carbohydrates and protein, provides calories, and calories are food energy. Fat is the most concentrated form of food energy, providing 9 calories per gram (28.3 grams = one ounce), compared with 4 calories per gram for carbohydrates and protein."

The author adds, "Further, shunning fat leads to a sad diet indeed, for fats contribute to the enjoyment of foods because they add flavor and improve texture. A limited amount of fat on the body can also serve some useful purposes, such as cushioning body organs."

Concerning the interest in lowfat diets and cholesterol controversies, the author states, "Today people might be advised to stick to a diet that is lower in fats, not to become snobbishly skinny, but to avoid obesity and the problems associated with it, such as high blood pressure and heart disease. A lowfat diet may also be medically prescribed for individuals with high blood cholesterol levels and attendant heart disease." He adds, however, that "Cholesterol, like fat, has a definite role to play in that grandest of mechanisms, the human body. Cholesterol is an important constituent of cells and body fluids."

The article proceeds to explain the cholesterol/heart disease theory and examines major cholesterol-lowering drugs. It also emphasizes the importance of moderation and a well-balanced diet. Concerned persons should also exercise and stop smoking, the article recommends.

Herds Appraised in Connecticut, Maine, Massachusetts, New York & Vermont

October 5—31, 1981
(William C. Cochran)

Owner	90 & Over	80–89	70–79	60–69	50–59	Below 50	Total
Kenneth Becker, Berne, NY.		3	4				7
Donald A. Bigelow, Bethel, VT		17	28	4	2		51
*Robert Blount, Waterville, ME		1		1			2
E. Leroy Brock, Middletown, CT	1	5	3				9
Corey M. Bubar & Son, St. Albans, ME		10	22				32
Almon C. Burgess, Upper Plain, VT	1	17	15	1	1		35
John E. Calhoun & Sons, Hoosick Falls, NY		4	1	1			6
A. Austin Cheney, Litchfield, CT		19	31				50
Coon Brothers, Amenia, NY	1	42	62	6	1		112
Raymond & Maryann Darling, Barton, VT		11	8				19
John Desmond, Lakeville, CT		22	25				47
H.S. Dunning, Walpole, NH		8	20	4			32
Elwyn M. Fowles, Southampton, MA		19	11				30
*Meryl & Cathy A. Fowles, Southampton, MA		1	2				3
R. H. Gardiner, Gardiner, ME		16	29	1			46
Natalie & Julia Gilbert, Red Hook, NY		1	1				2
Glensfoot Farms, Inc., Cherry Valley, NY		5	17	1			23
C. Greenbacker & Sons, Meriden, CT		4	19				23
Richard A. Hansen, Cherry Valley, NY		9	12	1			22
*Jeannie Rose Hayden, Dexter, ME		1					1
Christopher C. Koch, Colrain, MA		6	8	4			18
Richard H. Merritt, Farmington, CT	2	21	10	4	1		38
*Howard Nelson & Sons, Ryegate, VT		5	9				14
Graham L. Nuite, Dexter, ME	2	1					3
Mr. & Mrs. Robert Paine, Salisbury, CT	2	17	9				28
William H. Peck, Schuylerville, NY.	2	18	5				25
Leon A. Perry, Orleans, VT	1	5	1				7
Leon I. Pett, Illion, NY		7	30	1			38
Paul D. Prouty, Fortann, NY		7	11	6			24
Thomas C. Pyle, Shoreham, VT		3	2				5
Sheldon Sawyer, Walpole, NH		3	4				7
Ralph M. Jr. & Mary H. Souza, Chazy, NY	2	8	20				30
James A. Stuart, Stratham, NH		3	5				8
SUNY. Agr. Tech. College, Cobleskill, NY		6	10				16
Merritt Tooley, Granville, NY		20	45	1			66
University of Connecticut, Storrs, CT		4	4				8
University of Maine, Orono, ME		1	7	4			12
*Colby Whitcomb, Belfast, ME		5	3				8
	14	355	493	40	5		907

*Denotes first appraisal

Appraisal of Provisional Registered Cows & Provisional Candidates
August 1981

Herd Owner & Address	Field Territory	Registered 90 & Over	Registered 80-89	Registered 70-79	Registered 60-69	Candidates 90 & Over	Candidates 80-89	Candidates 70-79	Candidates 60-69	Total	Classifier
John & Pam Arnold, Waverly, IA	Upper Midwest		2	1						3	Sowerby
Gordon H. Barlau, Norwood, MN	Upper Midwest		1	2			1	3		7	Sowerby
Beaver Creek Farm, Clarksville,IA	Upper Midwest							1		1	Sowerby
Kevin Bentien, Monona, IA	Upper Midwest						2	1		3	Peckham
Walter Berning & Sons, Albertville, MN	Upper Midwest							1		1	Sowerby
David Gosse, Vinton, IA	Upper Midwest							1		1	Sowerby
William A. Graf, Epworth, IA	Upper Midwest							2		2	Sowerby
Donald Graver, Greeley, IA	Upper Midwest						1			1	Sowerby
Elmer & Alan Heitman, New Albin, IA	Upper Midwest							3		3	Sowerby
Empire Farm I, Paynesville, MN	Upper Midwest		1	1						2	Sowerby
Lawrence Henning, Watertown, MN	Upper Midwest							1		1	Sowerby
Irvin B. Ingvalson, Caldeonia, MN	Upper Midwest			3			2			5	Sowerby
Frank Kimm & Family, Pelican Rapids, MN	Upper Midwest		3	3	1		1	1		9	Sowerby
Ben J. Laska & Family, Winona, MN	Upper Midwest		1	1			1	2		*6	Sowerby
Longfurrow Farm, Dennison, MN	Upper Midwest		1	1				1		3	Sowerby
Paul Raisanen, Cokato, MN	Upper Midwest		1	1						2	Sowerby
Harry S. Riedel, Miltona, MN	Upper Midwest						2	4		6	Sowerby
Richard Sampson, Colesburg, IA	Upper Midwest		3	3			2	1		9	Sowerby
Michael & Veronica Shane, Richmond, MO	Lower Midwest						1	2		3	Peckham
Ray Shumacher, Zwingle, IA	Upper Midwest						1			1	Sowerby
Sanford Staupe & Family, Preston, MN	Upper Midwest		3	3				3		9	Sowerby
Richard Troester, Elkader, IA	Upper Midwest			4						4	Sowerby
Howard T. Tyrrell, Browerville, MN	Upper Midwest		3	4				4		11	Sowerby
Daniel Walther, Plainfield, IA	Upper Midwest			1						1	Sowerby
Richard Weiss & Sons, Atalissa, IA	Upper Midwest			2					3	5	Sowerby
	Totals		19	30	1		13	35		99	

*Includes 1 at 50–9

September 1981

Herd Owner & Address	Field Territory	Registered 90 & Over	Registered 80-89	Registered 70-79	Registered 60-69	Candidates 90 & Over	Candidates 80-89	Candidates 70-79	Candidates 60-69	Total	Classifier
Gerald Aldrich, Buffalo, MN	Upper Midwest						9	9		18	Peckham
Loren Dammen, Plato, MN	Upper Midwest							2		2	Peckham
James & Sue Ellen Edwards, Aledo, IL	Lake Central						1	3	1	5	Peckham
David, James & Timothy Haynes, Garrett, IN	Lake Central						1	1		2	Jones
Bill Halan, Eleva, WI	Upper Midwest						1			1	Knight
Edward Meyer & Family, Clarksville, IA	Upper Midwest						4	7		11	Peckham
Herbert Muhlenbruch, Dows, IA	Upper Midwest						6	3		9	Peckham
Brian Oelfke, Hamburg, MN	Upper Midwest						4	11		15	Peckham

Thayer-O-Kane Farms, Broomfield, CO	Western						2		2	Sowerby
Arthur Wesener, Cleveland, WI	Upper Midwest					2	8		10	Knight
Vernon Winterhof, Aurelia, IA	Upper Midwest					2			2	Peckham
	Totals					30	46	1	77	

October 1981

		Registered				Candidates				
Herd Owner & Address	Field Territory	90 & Over	80-89	70-79	60-69	90 & Over	80-89	70-79	60-69	Total	Classifier
Jack & Al Anderson, St. Johns, MI	Lake Central						6			6	Wright
Wayne Blades, Crane, MO	Lower Midwest						7	5		12	Peckham
A. Austin Cheney, Litchfield, CT	Northeastern							1		1	Sowerby
Caroline Clausing, Eldorado, WI	Upper Midwest						3	5		8	Peckham
Coon Brothers, Amenia, NY	Northeastern						1			1	Sowerby
Horace & Marion Davenport, Wayne, ME	Northeastern						1			1	Sowerby
H. S. Dunning, Walpole, NH	Northeastern			1						1	Sowerby
Kacy Frantum, Woodward, IA	Upper Midwest							3		3	Peckham
Calvin Handschke, New London, WI	Upper Midwest						2	10		12	Peckham
Christopher C. Koch, Colrain, MA	Northeastern		1	2				1		4	Sowerby
Wayne & Dixie Kreissler, Golden City, MO	Lower Midwest						14	27	1	42	Peckham
Clarence Miller, Huntsville, AR	Lower Midwest						9	11	3	23	Peckham
Howard Nelson & Sons, Ryegate, VT	Northeastern			3						3	Sowerby
Colby Whitcomb, Belfast, ME	Northeastern		2	1						3	Sowerby
Ed Witherspoon, Springfield, MO	Lower Midwest						3	7		10	Peckham
	Totals		3	7			46	70	4	130	

November & December 1981

		Registered				Candidates				
Herd Owner & Address	Field Territory	90 & Over	80-89	70-79	60-69	90 & Over	80-89	70-79	60-69	Total	Classifier
Wesley Benjamin, Hutchinson, MN	Upper Midwest						5	2		7	Peckham
Bennett Evenson, Ettrick, WI	Upper Midwest						1	2		3	Peckham
Earl Gnan, Norwood, MN	Upper Midwest							2		2	Peckham
Gonske Brothers, Rice Lake, WI	Upper Midwest						5	11		16	Peckham
William & Darlene Henne, Springfield, MO	Lower Midwest						1	2		3	Peckham
Karl D. Jennings, West Branch, IA	Upper Midwest						1			1	Peckham
Marlin Krienke, Glencoe, MN	Upper Midwest						2	1		3	Peckham
Lowell Krohnberg, Blooming Prairie, MN	Upper Midwest						1	10		11	Peckham
Mark & Kristine Levendoski, Genoa, WI	Upper Midwest						5	7		12	Peckham
Fred Moseley, Hixton, WI	Upper Midwest						1			1	Peckham
Lee M. Riggs & Family Evansville, IN	Lake Central			1						1	Sowerby
Dale G. Rusch, Hutchinson, MN	Upper Midwest						2	5		7	Peckham
Hugo Rusch, Hutchinson, MN	Upper Midwest						2	4		6	Peckham
Robert Zeman, Melrose, WI	Upper Midwest						9	11		20	Peckham
	Totals			1			35	57		93	

The Conditons of Sale for Animals at Public Auction

"Approved by The American Guernsey Cattle Club"

Purebred Livestock Breeding Is Based Upon The Integrity of The Owners

Every animal is pledged to absolute sale if there be two or more bidders. If two or more persons claim the same bid, the sales manager shall designate the purchaser unless one of the claimants will advance, in which case the bidding shall be reopened. The sales manager reserves the right to reject any bid he deems irresponsible or too low. Should any animal be sick or unfit to offer it will be withdrawn and the cause announced.

BY-BIDDING IS PROHIBTED. By-Bidding is defined as the bidding on animals sold at auction by any person or corporation (or by an agent or employee of such person or corporation) having an interest in the herd whether as owner, joint owner, partner, stockholder or officer in a corporation, as a beneficiary of an estate or trust or otherwise, and whether or not such bidding is for his own account or for that of any member of his family, or for any other person, or for a partnership, corporation, estate, trust or other form of ownership in which he has an interest.

In the event any such person as above defined intends to bid at the sale, he may do so, provided that notice of such intention to bid and for whom shall be announced from the box at the opening of the sale, and wherever possible such notice shall also appear in the sales catalog.

Any person who shall By-Bid in violation of these conditions as above defined shall be reported to The American Guernsey Cattle Club, and such By-Bidding shall be grounds for the cancellation of such person's privileges in The American Guernsey Cattle Club in accordance with its By-Laws.

REGISTRATION. All cattle, including calves, are entered or will be entered in the Herd Register of The American Guernsey Cattle Club.

The Certificate of Registry with recorded transfer will be furnished by the seller to the purchaser free of charge unless otherwise clearly stated to the contrary in the catalog. The seller guarantees the identity of each animal to appear on the Registration Certificate.

TRANSFERRING. Transferring shall be completed in the name of the buyer of record immediately following the close of the sale.

OFFICIAL PRODUCTION RECORDS as listed herein are subject to verification by The American Guernsey Club.

WARRANTIES. Every animal shall be represented in its true condition as known to the owners.

All animals sold are guaranteed to be breeders, except cows that have freshened within 60 days of sale. Open heifers must be bred before they are 18 months of age, otherwise they are not guaranteed breeders. Upon going into buyer's hands if after the first service and for a period not to exceed three months following, he is unable to get an animal with calf he has the privilage of returning her to the consignor. Consignor may then breed the animal during the next three months, and if she does not get with calf, consignor will settle by returning the purchase price. Transportation charges to be shared equally by seller and buyer. Males are also guaranteed to be breeders as decided by one or more competent veterinarians.

The sales managers act as agents only but will endeavor to protect the interests of both buyer and seller. The seller is the responsible party for all representations which the sales manager will endeavor to have correct but in no way guarantees.

IN COMPLETE DISPERSAL SALES. Cattle are sold "AS IS" unless otherwise stated in the catalog. All claims must be made within thirty (30) days following the sale.

HEALTH. All animals shall be from Tuberculosis accredited herds and individual animals tested within thirty (30) days prior to sale. All animals in the sale will meet the Brucellosis requirements of the state in which the sale is held, and, insofar as possible, in all neighboring states. Buyers should be prepared to meet the Livestock Health requirements of the states into which the cattle will be shipped.

TERMS. Cash, twenty-five percent to be paid in cash following the close of the sale, or the sale may be declared nullified, at the option of the seller. The balance of the purchase money to be paid to the sales manager before the animal is delivered; and if the balance is not paid or satisfactorily secured, the twenty-five percent will be forfeited as an agreed liquidation of damages, and the sale void.

DELIVERY AND KEEPING. Buyers assume all expenses and risks on animals after they are struck off. No charge for keeping will be made on animals moved within one day of the sale. Thereafter the charge per day per animal will be announced at the sale. Buyers must pay these charges on removing the animals.

PERMITS. Before shipping cattle into some states it is necessary to obtain a permit from the Live Stock Commissioner of the state into which the cattle are to be shipped before the railroad or express companies will accept them, and as a permit costs nothing, it may expedite the shipment of cattle if intending purchasers will secure their permits before the sale.

Bidders not present may send their bids or instructions to buy with necessary funds, to the auctioneer or sales manager who will use them as if he were buying for himself.

*(Ed's Note: The above **"Conditions of Sale"** for animals at public auction is the current set of guidelines which is included in each sale catalog published by The American Guernsey Cattle Club. It is the recommended set of guidelines for all public auctions.)*

The Following is also included with each publishing of the "Conditions of Sale":

"While every precaution has been taken to insure the accuracy of the data published in this catalog, The American Guernsey Cattle Club does not hold itself responsible for errors. Only production records labelled "DHIR," "HIR" or "AR" are from The Club's official performance files and, therefore, The Club does not hold itself responsible for the verification and authenticity of other production data that may appear in (some) pedigrees as provided by consignor or sale manager for other types of unoffcial testing programs, labelled or unlabelled or with any of the following data missing: age — number of days milked — frequency of milking — milk or fat production — type of test."

Animals **bearing a 5,000,000; 6,000,000 or 7,000,000 series** registration number are Provisional Registration animals. They may not be shown at Approved Guernsey Shows and although their production records and type traits appraisal ratings are on file, these performance records are not part of the file of official records on registered animals. Female offspring out of Provisional Registration females sired by registered Guernsey sires are eligible for registration; male offspring out of Provisional Registered females may not be registered for five generations.

19th Annual Kentucky National Guernsey Show & Sale

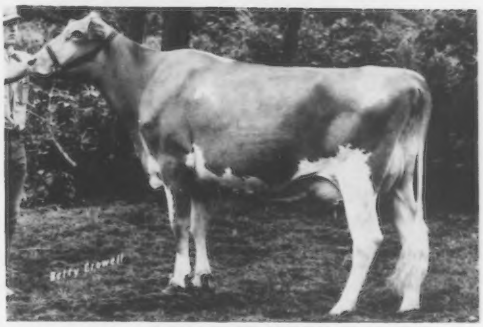
Saturday, March 27 • Kentucky Fair & Expo Center • Louisville

10 Cows · 18 Bred Heifers · 3 Open Heifers

Their Daughters Consigned

Co Hill Farms W S Esther (90)
Nominated Jr A-A Aged Cow, 1981

Dau: Co Hill Farms BT Erica
Born 9-7-79 Bred to TELESTAR
Sire: Co Hill Farms T H BIG TEX
Consigned by J. Fava, Scenery Hill, PA



Elsview Farms Wins Betsy
3-04 10670 556 305-2x DHIR

Dau: Royal Glow DF Brandy
Born 2-9-80
Sire: Houselys Dari FAYVOR
Consigned by John & Ginger Myers, Littlestown, PA

A Summary of Inheritance Available From These Top Ranking Sires:

Olympic View B MAVERICK
1/82 USDA: PD +1167M +51F +169$ 98%Rpt
PDT: +1.4 98% / PTI: +284 98%
Sire of 8 consignments; service sire of 2

Kellogg Minnies CHOICE
1/82 USDA: PD +1440M +58F +200$ 99%Rpt
PDT: +.9 99% / PTI: +321 99%
Sire of 4 consignments; service sire of 2; maternal grandsire of 3

Houselys Dari FAYVOR
1/82 USDA: PD +612M +30F +94$ 99%Rpt
PDT: +2.8 99% / PTI:+199 99%
Sire of 4 consignments; service sire of 4; maternal grandsire of 2

Western Glow Wistar PREMIER
1/82 USDA: PD +906M +49F +148$ 90%Rpt
PDT: +.2 89% / PTI: +218 90%
Sire of 1 consignment; service sire of 4

Maurana Wis TELESTAR
1/82 USDA: PD +1443M +63F +209$ 94%Rpt
PDT: +.5 91% / PTI: +323 93%
Sire of 2 consignments; service sire of 3

Lone Palm T H JUPITER
1/82 USDA: PD +1135M +28F +127$ 92%Rpt
PDT: +1.6 90% / PTI: +227 92%
Service sire of 3 consignments

Show and Sale Details

Friday, March 26, 6 P.M. EST
Hospitality hour & buffet supper, Kentucky Expo. Center

Saturday, March 27, 10 A.M. EST
All consignments will be shown for a total premium of $8000. Joey Pendelton, Judge.

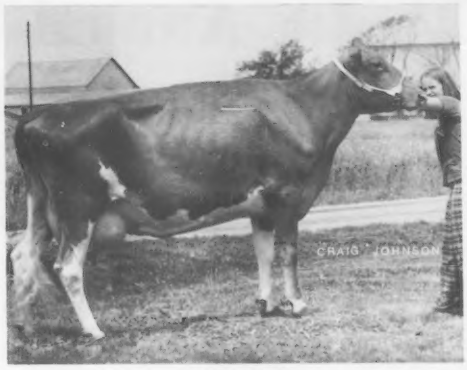
Sale Starts 1 P.M. EST
Mervel Leffler, Marion, IN, Auctioneer
Ernest Berousek, Mustang, OK, Pedigrees.

Sale Sponsored by The Kentucky Council on Agriculture, Thomas O. Harris, Executive Director, Frankfort, KY; Barney Hornback, Director of Shows & Fairs; Mike Wilkerson, Assistant; **and The Kentucky Guernsey Breeders' Association,** Stuart Berryman, President; Gordon McDowell, Secretary.

Sale Managed by The American Guernsey Cattle Club, Edward Wright, Saginaw, MI, Coordinator

Sale Headquarters:
Executive Inn, Watterson Expressway at Fairgrounds, Louisville, KY 40213. Phone 502—367-6161. When making reservations, indicate attendence at the Kentucky National Guernsey Show & Sale.

CONSIGNED TO THE
19TH ANNUAL
KENTUCKY NATIONAL SALE



Nan's Dam

Wagners TJ Nan
Born 5-1-79 (Vaccinated)
Due April 16 to PREMIER
Sire: Foremost Top Jolly
Dam: Wagners Bonfire Nancy
5/81 CI +604M +15F +65$ 48%Rpt
4-07 18,780 872 305-2x DHIR
5-08 20,660 967 365-2x DHIR
7-00 15,300 703 305-2x DHIR
8-00 13,980 620 305-2x DHIR

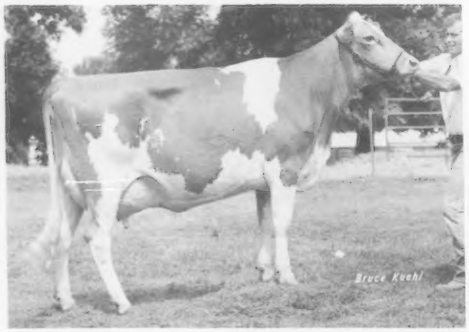
Dam's Maternal Sisters
Wagners P Nanny
4-05 17,090 761 305-2x DHIR
Wagners J Nelda
2-04 11,390 506 305-2x DHIR

Nan's Maternal Granddam
Flossies Nance Rocket (84)
9-07 14,060 648 365-2x DHIR
10-10 14,240 629 305-2x DHIR
11-10 11,830 519 305-2x DHIR
Lifetime over 100,000M

WAGNER'S GUERNSEY FARM

Audrey D. Wagner, Owner
Tel. 618—295-2992

R. 1, Box 42, Marissa, Illinois 62257
3½ miles north on State Rt. 4.



WATCH FOR
Kajo Mavericks Daffy
Born 5-10-80 (Vaccinated)
Due October 4 to CHOICE
Sire: Olympic View B Maverick
←Dam: Kajo T Hornets Dito (80)

. . . AT THE 19TH ANNUAL
KENTUCKY NATIONAL SALE

Daffy's Dam
1981 Gold ★Star Dam and Elite Cow
5/81 USDA 2 recs avg. 15,531M 771F
CI +963M +30F +113$ 48%Rpt
2-07 17,460 4.9% 855 305-2x DHIR
19,300 4.9% 955 356-2x DHIR
3-08 12,650 5.0% 634 305-2x DHIR
(injured this lactation)
13,690 5.0% 639 351-2x DHIR
4-10 10,260 5.0% 510 204-2x DHIR, in prog.
+3,688M +202F Over Herdmates

Daffy's Maternal Granddam
Kajo Corporals Dot
5/81 USDA 5 recs avg. 15,620M 682F
CI +597M +17F +68$ 48% Rpt
4-11 16,070 691 305-2x DHIR
6-04 18,950 824 305-2x DHIR
+3,809M +123F Over Herdmates

W. J. & K. A. Latch
J. A. Latch
Loretta D. Latch
Lynne Latch

Phone (618) 945-7467

KAJO DAIRY
R.R. 1, Box 82, SUMNER, IL 62466

Sande-Hill Farm

Consigns to the 19th Kentucky Nat'l Sale

March 27 at the Fair & Expo Center, Louisville

✓ Them Over

Yorklands Prince Cassy

Born 10-27-80
Sire: Lyrene May Rose PRINCE
Dam: Glen Oaks Choice Cleo (80)
3-07 13410 646 305-2x DHIR
4-07 5130 104 51-2x DHIR, in prog.

Walnut Ridge D Lida

Born 11-3-79
- Due 4-26-82 to TELESTAR -
Sire: Lyrene Prince DUKE
Dam: Walnut Ridge A Lou

"Lida" entered in the 1982 Ohio and Western Ohio Futurities!

Leroy Lindley • 1505 Hamilton-Richmond Rd. • Hamilton, OH 45013

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2 Consigned to National Heifer Sale, April 28

◄ Unicorn Fayvors Dawn

Born 3-27-80 Bred 10-6-81 to TELESTAR
Sire: Housleys Dari FAYVOR
Dam: Unicorn Winstons Delight (86)
Sold in 1980 Ky. Nat'l Sale to
John & Michael Loveless, Ind.
3-07 15280 681 305-2x DHIR
"Dawn" owned & consigned by Thomas Powel
Her 1981 show record includes:
1st Jr Yrlg & Jr Champ, Md. State 4-H
1st & Res Jr Champ, Md. State Open
4th, Jr NGS Harrisburg; 10th in Open

Unicorn Quantity Helen

Born 8-1-80 Will be bred to BIG TEX Sire: Schwinghamer Farm QUANTITY
Dam: Unicorn Minnies Helen (86) — 1981 Gold ★ Star Dam & *Elite* Cow
5/81 Cl: +985M +35F +123$ 48%Rpt 4-00 17590 835 365-2x DHI
Maternal sister to Unicorn Top Helena, 2-10 *23110 *1018
365-2x DHIR, Nat'l Class Leader 1stM, 6thF, owned by Mark
Erdman, Ill.

UNICORN ASSOCIATES

THE POWEL FAMILY
1200 Trevanion Rd.
Union Bridge, MD. 21791
Ph: 301—751-1108

THE BENDIG FAMILY
1374 Clearview Rd.
Union Bridge, MD 21791
Ph: 301—751-1217

12th Annual National Heifer Sale

Wednesday, April 28 at 6 P.M.

Virginia is for Guernsey Lovers

105th ANNUAL MEETING
ROANOKE, VIRGINIA

Her ET Daughter Consigned by Clearbranch Farm, Fort Valley, GA

Clearbranch Jeans Amelia ET
Born 9-19-81
Sire: Clovelly TOP HORNET
Dam: McDonalds Darimost Jean (90)
1978 Gold ★ Star Dam
Nat'l Class Leader 3 times

From Michigan Guernsey Youth Group

Dendel Orchards D Fern
Born 8-5-80
Sire: Lyrene Wistar DEACON
Dam: Dendels Orchards Fern
3-06 13070 513 288-2x DHIR

From Jack Dendel, Allegan, MI

Dendel Orchards M Princess
Born 6-10-80 Due 6-6-82 to TOP ROE
Sire: Olympic View B MAVERICK
Dam: Dendel Orchards M C Princess
3-02 17140 716 305-2x DHIR

Consigned by Pur Sangs Associates Suffolk, VA

Pur Sangs KMC Snowlady
Born 2-14-81
Sire: Kellogg Minnies CHOICE
Dam: Pur Sangs Telestar Snowlady
4-02 14410 640 302-2x DHI

From Genetic Syndicate, Peterborough, NH

Golden Dell Telestar Ginny
Born 8-2-80
Due 9-15-82 to BIG TEX
Sire: Maurana Wis TELESTAR
Dam: Grandview MC Ginny
5/81 CI: +1050M +33F +124$ 42%Rpt

More Top Consignments from:

Roger Black, Mansfield, OH
Edisto Farms, Denmark, SC
Edgar Gross, Bamberg, SC (2)
H.J. Haga, Fort Valley, GA
Marvin Hamm, Newberry, SC (2)
Floyd Livingston, Union City, OH
Fred Mills, Saluda, SC
James Outen, Monroe, NC
Mike Ullom, Centerburg, OH
Carol Ward, Astatula, FL
Unicorn Associates, Union Bridge, MD

Sale Managed by The American Guernsey Cattle Club
P.O. Box 90 – 70 Main Street, Peterborough, NH 03458
Phone: 603–924-3344

Robert A. McLaughlin
2814 Birchwood Dr.
Winston-Salem, NC 27103
Ph: 919–765-5084

◄ Co-Chairmen ►

James Heizer
Rt. 1, Box 539
Greenville, VA 24440
Ph: 703–886-0089

2ND OKLAHOMA-ARKANSAS SALE

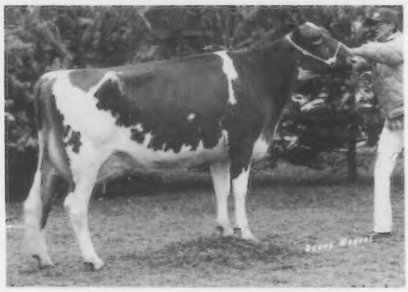
The Oklamoha Sale, now the Oklahoma-Arkansas Sale, has long been a source of **choice consignments WITH A FUTURE.**

The 1982 sale will again offer buyers a number of potential show champions, top TTA scorers and high producers.

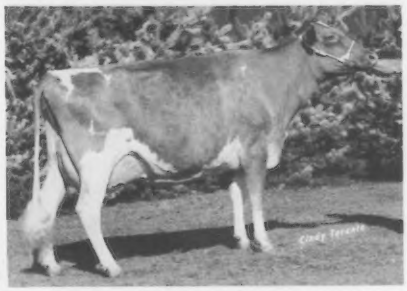
Saturday, May 8, 1982
Mungle's Guernsey Farm
Rt. 5, Atoka, OK 74525
Sale Chairman: Mason Mungle

Watch for the lineup of consignments in the April Journal.

Animals Sold In Our Past Sales

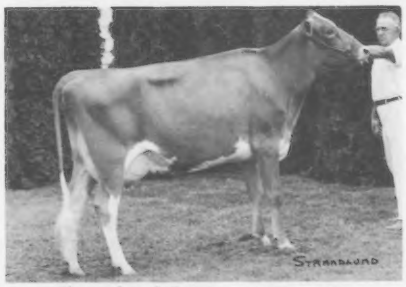


John Potts Hornets Tops (86)
Sold, 1980, to Robby Davis, Verona, MO
3 yr record of 14490M & 654F
1st & Res Sr & Res Gr Ch, Jr NGS Madison
& 1st 4-yr-old in the Open, 1981
1st 4-yr-old & Sr & Gr Ch, Mo. State
Jr Show, '81



Butenschoens P W Cherry (91)
Sold, 1976, as a heifer for $900
Res Sr & Res Gr Ch, Jr NGS
Louisville, '81 & 1st Aged,
NGS Louisville, Jr & Open
Owned by Rusty Estes

Mungles Jolly Melissa
Topped 1976 sale at $5000 to
Bob Griggs. Scored 92.
3-10 13710 612 305-2x DHIR
5-00 13130 599 305-2x DHIR



Cloverland Princess Venus May
Purchased as yearling in 1976 by
W. Dean Forsyth, Longmont, CO for
$1300. Scored 91.
4-10 15600 728 305-2x DHIR

Cedar Row Coras Ginger — purchased by Gary Estes, Ozark, MO in 1976 sale as a bred heifer for $900; was 1st Sr Yrlg in Milk at NGS Madison, 1976.

Cloverland Falcon M D Tipsie — 5-03, 15070, 687, 282-2x DHI; purchased in 1976 by Don Cloe, Bentonville, AR for $1400. Her daughter, Cloe Acres Tipsies Trixie, topped the 1981 sale at $5,000.

Golden Dew Darimost Eve — purchased by Bill Davis, Verona, MO; scored 90 in 1981; in progress 5-00 record of 16270M, 731F in 295 days.

Red Hill Lita — sold to Bob Griggs in 1981 sale; was 1st Sr Yrlg and Res Jr Champ, Tulsa and Dallas, 1981; 3rd at NGS Louisville, 1981.

Magnolia Maverick Harriett — purchased by Melinda Berousek, Yukon, OK in 1981 sale; 1st Sr Yrlg, Oklahoma State, 1981.

Rebel Land Top Jolly Sissy — scored 90 in 1981 for Rusty Estes; 2nd 4-year-old, Missouri State, 1981.

Mungles L Hornets Marie — sold in 1978 to Todd Larssen, Iowa; was 1st 4-year-old, 1st udder at National Cattle Congress, 1981 and 1st at Iowa State, 1981.

Dewberry Farms April — sold 1978 to Mason Mungle; 2nd 4-year-old, NGS Louisville, 1980. Her daughter, Mungles Ben Hur April, was 2nd Jr 2-year-old, Jr NGS Louisville, 1981.

Lavon Farms Mon P Jane — sold in 1978 to the Mungles; 1st Aged Cow, Dallas, 1980.

Red Hill Sabo Queen — sold in 1976 for $4,050 then scored 90,91,92.

OKLAHOMA GBA **ARKANSAS GBA**

GOLD BANNER FARM

Consigns to the Ohio Spring Sale, March 13, Wooster, Ohio

Gold Banner Choice Carmel (82)

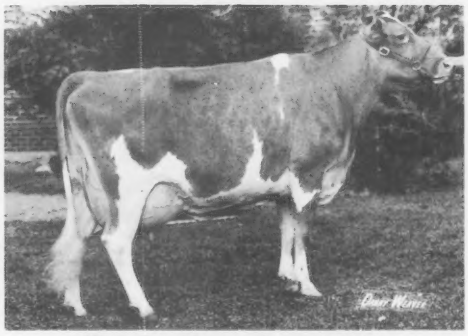
2-04 9450 493 305–2x DHIR
3-06 10190 556 305–2x DHIR
– Will be fresh –
Sire: Kellogg Minnies CHOICE
Dam: Franchester Wistar Carmel
3-04 14080 723 305–2x DHIR
4-06 13810 733 305–2x DHIR

Also

Gold Banner Kings Elisa (76)

4-08 11580 479 305–2x DHIR
– Fresh –
Sire: Woodacres King PHAROAH

Her Maternal Granddam



Eber Lea Fancy Carmel (90)

And a Bred Heifer by Gold Banner Kings CHEER due 4-15-82

(9 CHEER daus on test with average projected 305–2xME: 10453M 608F)

Carl Fortkamp, Owner
3818 Philothea Rd., Coldwater, Ohio 45828
Phone: 419–678-2497

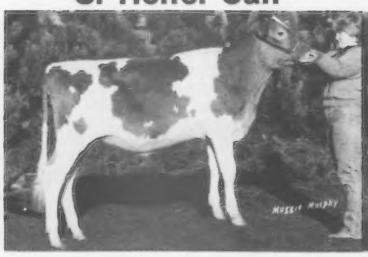
The farm is located 2 miles south and 1¼ miles west of Coldwater on Philothea Road.

AA 1981

HOLCOMBS GUERNSEY FARM

Nominated

Sr Heifer Calf



Holcombs D F Daisy
Jr Champion & 1st place,
NGS Harrisburg & Eastern States
1st, N.Y. State
Sire: Dari FAYVOR

Jr 2-Year-Old

Holcombs D F Mart
1st Jr 2-yr-old & 1st udder,
NGS Harrisburg
1st 2-yr-old, 1st udder,
N.Y. & Eastern States
Paternal sister to "Daisy"
Due in May to TELESTAR

4-Year-Old

Holcombs L Glenna
1st 4-yr-old & 2nd udder,
NGS Harrisburg & N.Y. State
Best female bred & owned
by exhibitor, NGS Harrisburg
2nd at Eastern States
Sire: Holcombs G LEADER
Due in July to BIG TEX

Robert Holcomb, Owner
Donald Holcomb, Herdsman
Phone: 607—656-9742

RD 2, Jackson Road B534
Greene, New York 13778

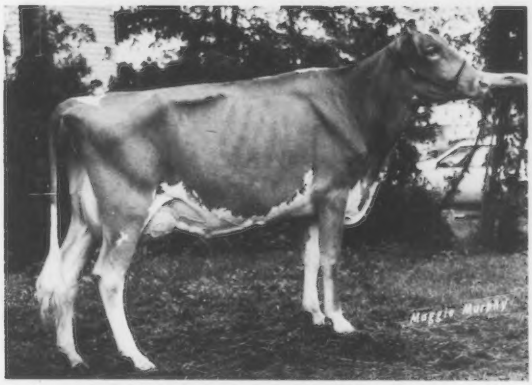
T.B. Accredited **The farm is located 2 miles southeast of Greene on Jackson Hill Road.** **Bang's Free**

NEW YORK STATE GOLDEN ANNIVERSARY CLASSIC

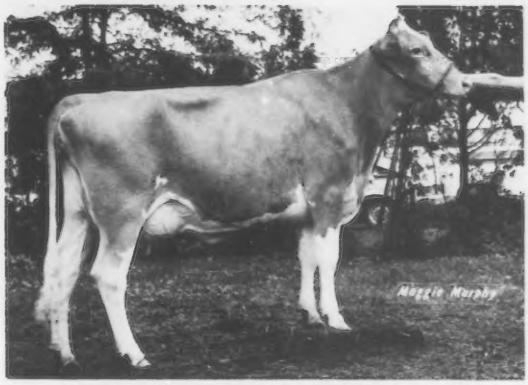
Saturday, April 3 at 1:30 P.M. **Cortland Sales Pavilion**

40 HEAD OF SELECT ANIMALS

These 2 New York State Champions Selling



Smithfield Hornet Lavana
Sr & Gr Champ, N.Y. State, Open & Jr, 1981
Exhibited by Coon Bros.



Smithfield TD Julys Nightmare
Res Sr & Gr Champ, N.Y. State, 1981
Exhibited by Coon Bros.

ALSO SELLING:

Greystone Cyclone Chime:
2nd Jr Yearling, N.Y. State, 1981

Cobleskill Choice Michele Samantha:
due April 25 to MAVERICK LEADER; out of a HOLLIREX with 14120 and 658F at 3 years.

Nedrow Farms Hornets Elsie (83):
12177M and 509F at 2 year; milked 67 pounds on first test at 3 years.

Salters Farm Eileen (91):
5-02, 12890, 657, 273-2x DHIR; due in September to BIG TEX; 2nd Dry Cow, NGS Harrisburg, 1981

A top Dari FAYVOR fresh in December, from Charles Kiechle.

A DEACON bred to CHOICE.

2 top Dairy FAYVOR bred heifers.

A high-producing CHOICE.

Fern Wood a Madlin:
bred heifer by AUSTIN, due April 21.

Fern Wood Rose Monica:
by PRINCE, due in July; Jr Champ as Sr Calf and as Sr Yearling, Schaghticoke Fair. A top 2-year-old prospect.

The Best Selection Ever Offered

NEW YORK STATE CALF SALE

30 top calves including:
A TELESTAR out of a JUPITER, out of a CHOICE.
A CHOICE out of the TOP HORNET ("Elsie") listed above.
A DEACON and a Dari FAYVOR from the Kiechles.

TESTED FOR INTERSTATE

SALE MANAGED BY CORTLAND GUERNSEY SALES, CORTLAND, NEW YORK and THE NEW YORK STATE GUERNSEY BREEDERS' CO-OP, INC.

For Catalogs: Ed Townsend
4429 Sunset Drive
Syracuse, NY 13215
Ph: 315—492-2578

SALE CHAIRMAN: Roland Ripley
PEDIGREES: H. Joseph Pendergast
AUCTIONEER: John B. Merryman

Directions: Rt. 41 toward McGraw just off I-81, Exit 10.

NOMINATED

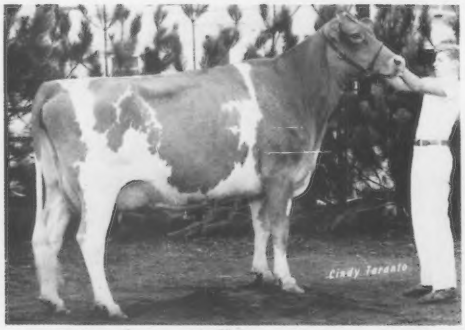
Sr Heifer Calf

Skytop Cecelias Corine
Res Jr Ch, 1st place, Jr NGS
Harrisburg, 2nd in Open
1st, N.Y. State 4-H, 2nd in Open
1st, Finger Lakes, Jr & Open
Sire: Prince EXTRA

JR

AA 1981

4-Year-Old



Brigadoon Kelloggs Nanny (84)
Res Gr Ch, 1st place, Cortland Co.
Youth, Cayuga Co., Finger Lakes
2nd, NGS Harrisburg & N.Y. 4-H
3rd, N.Y. State Open
7th, Jr NGS Louisville, 10th Open
Sire: Kellogg NANCES PRINCE

"Corine" & "Nancy" owned by Tom Ripley

Consigned to N.Y. State Golden Anniversary Classic. . .
Salters Farm Eileen (91) — 5-02 12890 657 273-2x DHIR — Due in September to BIG TEX — Sired by Salter Farms BILLY BOY.

Roland Ripley Family
R.F.D. 1, Cortland, New York 13045
Telephone 496-2281(Area Code 315)

The Guernsey Family Operation

RIPLEY FARM

Farm located on 41A, second farm in Cayuga Co. from Cortland, 6 miles from Homer, N.Y.

"C" Family Members

Consigned to N.Y. Golden Anniversary Classic
April 3, 1982

Hillcrest Corals Carmen

Born 3-4-80 • Due 6-6-82 to PREMIER • Jr Champ, 1st Jr Yrlg, Hamburg Fair, N.Y. 1981

Sire: Brockwell B ATLANTIC **Dam: Hillcrest Coral (83)**
2-03 12650 585 305-2x DHIR
3-04 17170 803 305-2x DHIR
4-06 14210 636 253-2x DHIR, in prog.

For the Calf Sale —

A heifer born 9-81(to be reg.)
Sire: JUPITER
Dam: Hillcrest Coffee (81)
2-05 10790 470 291-2x DHIR
MGD: Hillcrest Cream (82)
A CORPORAL daughter

1944 HILLCREST FARM 1982

Rudd Wetherwax, Herdsman **Tel. Code (716) 495-6453** **Wyoming, New York 14591**
Ron Wetherwax & Family

JR ALL-AMERICAN NOMINEE

AA 1981

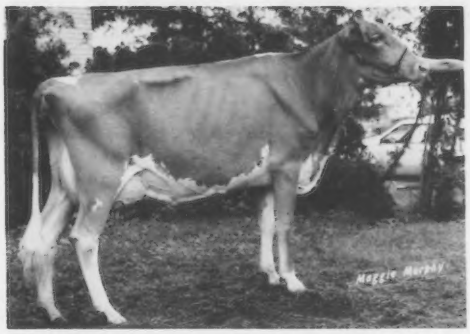
Consigned to

N.Y. State Golden Anniversary Classic

1981:
Sr & Gr Champion,
Jr NGS Harrisburg &
N.Y. State, 4-H & Open

Proj. 305-2xME: 2-05
14488M 637F

Owned by
Christopher Coon

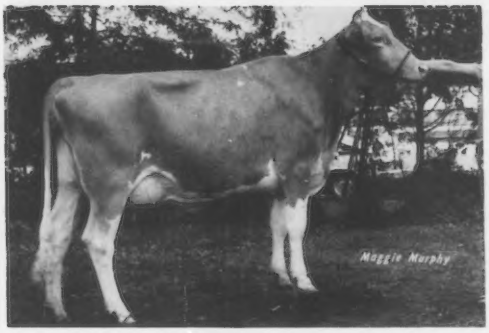


1980:
Res Jr A-A 2-year-old

Nominated 1981:
Jr A-A 3-year-old
& Member of
Best 3 Females &
Exhibitors Herd

Smithfield Hornet Lavana (90)

Two Other Great Cows Consigned



Smithfield TD Julys Nightmare

Res Sr & Gr Champion, N.Y. State, 1981
3rd 3-year-old, NGS Harrisburg &
1st 3-year-old owned & bred by exhibitor
2-11 5855 5.0 293 143-2x DHIR, in prog.
Nominated A-A 1981 as
Member of Best 3 Females & Exhibitors Herd

and

Smithfield Princes Naughty (84)
1st Dry Cow, Conn. State Jr Show
2nd Dry Cow, Conn. State Open
2-07 13800 4.6 628 305-2x DHIR
Fresh 9-4-81
Due 8-16-82 to PREMIER
Owned & consigned by Mark Judge

Our Other A-A & Jr A-A Nominations — 1981
Smithfield Hornets Moonshine
4-year-old, Jr Contest
Best 3 Females
Exhibitors Herd

SMITHFIELD GUERNSEYS

Dirck V. V. Coon
Tel. 914–373-8335

Garrison V. V. Coon
Tel. 914–373-8835

Farm 5 miles from Amenia on
Route 83 off Route 44

COON BROTHERS
Amenia, New York 12501

NEDROW FARMS

Three of Our Best to . . .

NEW YORK'S GOLDEN ANNIVERSARY CLASSIC and the NEW YORK STATE CALF SALE

Saturday, April 3, 1982 at Cortland, New York

★ *A Fancy TOP HORNET 3-Year-Old. . .*

Nedrow Farms Hornets Elsie (83 at 2 yrs)

2-03 12180 4.2% 509 305–2x DHIR
Fresh again 12-4-81; milked 67 lbs on December test
Coming on strong! Will be bred to TELESTAR

★ *Elsie's December Heifer Calf. . .*

A real nice one – sired by CHOICE
Sells in the Calf Sale

DON'T MISS THIS PAIR!!

★ *Also in the Calf Sale. . .*

A TELESTAR Jr Yearling
Nedrow Farms Telestars Limit

Born March 8, 1981
Her Dam: Nedrow Farms Jupiters Lynette
2-08 10905 5.1% 551 288–2x DHIR, in prog.
3.8% Protein 418P
Next Dam: Nedrow Farms Choices Lyla
1-11 10230 5.8% 597 305–2x DHIR
3-00 10390 6.0% 622 294–2x DHIR
3-11 10750 5.3% 575 305–2x DHIR

"Limit" – a good heifer backed by high PD Sires and a high solids cow family.

We ♥ New York's Golden Guernseys! See you in Cortland on April 3!

R.D. 2, Box 243
Clifton Springs, NY 14432
Ph: 716–526-5134

NEDROW FARMS

Kevin and Barb Nedrow
James Nedrow Family
Donald Burkard, Herdsman

Pennsylvania Guernsey Breeders' Association
51st ANNUAL MEETING

The Sheraton Inn, Rt. 18, West Middlesex, Pa. — March 26-27
Hosted by: Mercer-Northwest Guernsey Breeders

Schedule of Events:

March 26, Friday

11:00 a.m.: Registration in the main lobby of the Sheraton

12:00 Noon: Hospitality hour in the pool area.

1:00 p.m.: The 51st Annual Meeting of the Association in the ballroom.

3:00 p.m.: Educational seminar on "How to Manage a Guernsey for High Production," Panel members: Ralph Turley, Raemelton Farm, Ohio; Ted Renner, former Dairy Herd and Mating Specialist for Coba and Select Sires; and John D. Ayars, Land of Living Farm, Ohio. Panel moderator: David Dowler, Mercer County Assitant Agricultural Extension Agent. (Ballroom)

3:00 a.m.: Aerobic exercise class for the ladies in the pool area.

4:00 p.m.: Pennsylvania Junior Guernsey Breeders' Annual Meeting.

6:30 p.m.: Social hour in the pool area.

7:30 p.m.: 51st Annual Awards Banquet in the ballroom. Dinner, Senior and Junior production awards. Keynote speaker: Arnold Knight, Secretary of the Wisconsin GBA. Topic: "Milk Marketing"

10:00 p.m.: Dancing in the ballroom.

March 27, Saturday

7:30 a.m.: Breakfast buffet in the ballroom.

9:00 a.m.: On-your-own farm tours.

11:30 a.m. Complimentary sales luncheon at the Mercer County 4-H Park, compliments of the Mercer-Northwest GBA.

12:30 p.m.: The 4th Annual Blue Halter Calf Sale followed by the 51st Annual Meeting Sale at the Mercer County 4-H Park. (Youth receive a 10 percent discount on animals purchased in the Blue Halter Calf Sale.)

For further information please contact:

Lee Yost, Pa. GBA
2497 Lincoln Hwy. E.
Lancaster, PA 17602
717—299-8955

or

Nancy Carron, Easthill Guernseys
4766 Lamor Road
Sharon, PA 16146
412—962-7350

IOWA DAIRY EXPO
All Breeds Sale

McElroy Auditorium, National Cattle Congress, Waterloo, Iowa
April 7, 1982 — 7:00 p.m. Sale of Identified Grade Females
April 8, 1982 — 7:30 p.m. Sale of Registered Females

Both sales are features of the Iowa Dairy Expo and are co-sponsored by the following AI organizations: ABS, Carnation Genetics, Midwest Breeders, Select Sires and Tri-State Breeders.

Guernsey Consignments Include:

Rolling View Acres Mav Maude
Born: 12-28-79
Due: 7-29-82 to PREMIER
Sire: Olympic View B MAVERICK
Dam: Rolling View Acres FF Mini (85)
2-01 9410 4.6% 430 305-2x DHI
Consigned by: Francis Feldmann, Hopkinton, IA

Ludlows Acres Kathys Kitty
Born: 3-10-80
Due: 4-24-82 to Northern HERMES
Sire: Brockwell B ATLANTIC
Dam: Ludlows Acres Karleens Kathy
4-01 11980 4.5% 545 303-2x DHI
Consigned by: Walter & Ken Winke, Waukon, IA

Also: From James Pflughaupt & Family, Central City, IA
An identified grade open heifer by Maurana Wis TELESTAR
out of a dam with records to 6-00 14470 4.3% 621 346-2x DHI

Catalogs available from: Iowa Dairy Expo, 101 NE Trilein, Ankeny, IA 50021

Midwest: Code 21

For You From Midwest . . .

21G255 Idle Neer Rondas Hornet "RON" 590504

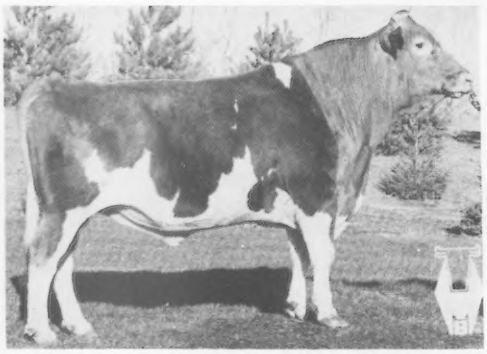
PD(1-82) +1312M -.33 +27F +$138 23%R
PDT(1-82) +3.4 33%R

His Sire: Clovelly Top Hornet
His Dam: Idle Neer Success Ronda
6-10 336 19,570 3.8 735

A RON DAUGHTER →

Idle Neer RH Inka VG-84
2-5 305 14,630 4.8 708

First Two-Year-Old, 1981 Iowa State Fair.
Owned by Arlyn and Allen Hempeler, Garnavillo, Iowa.



21G251 Fra-Hib TH FANTASTIC 589104

PD(1-82) +800M -.08 +30F +$107 39%R
PDT(1-82) +1.8 46%R

His Sire: Clovelly Top Hornet
His Dam: Maple Manor Wistar Flame
3-8 305 17,880 4.8 850
His Full Sister: Fra-Hib TH Faith EX-93
2-0 305 16,559 4.7 775

21G249 Olympic View Jamaica 587076

PD(1-82) +877M -.07 +34F +$120 59%R
PDT(1-82) +0.7 63%R

His Sire: Lyrene Myras Wistar
His Dam: Graymarsh B Janet
8-11 305 19,170 5.1 978
Reserve All-American 73-74

Watch for our announcement on the availability of 14G0182 Bright Future, with a PD(1-82) of +1101M, -.15, +36F, +$139, 32%R. By Top Hornet.

Semen on all Midwest sires is available from your authorized Midwest distributor and most AI cooperatives.

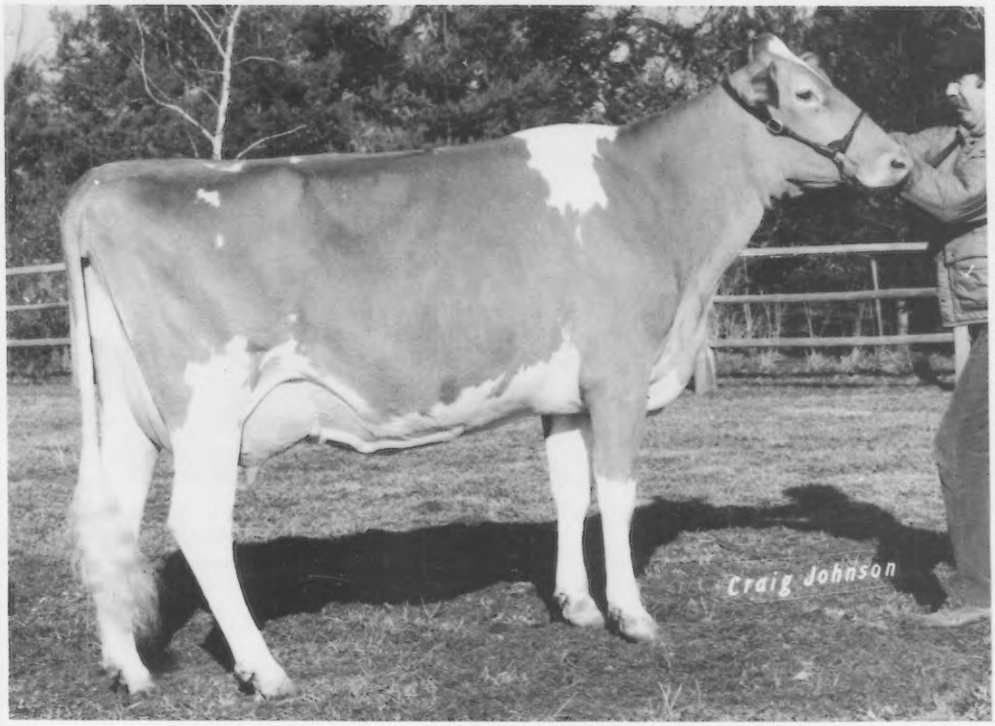
The Results People

MIDWEST BREEDERS COOPERATIVE
SHAWANO, WISCONSIN 54166
PHONE 526-2141 (AREA 715)

CSS
HEALTH CERTIFIED SEMEN

Nominated Sr 2-Year-Old Keystone Big T Jennifer

AA 1981



Jenny's Update:

Production – 2 yrs 18750 5.34% 1001 341–2x DHIR, in prog.
Reproduction – 9 ET offspring due 9-3-82 to TELESTAR
"Jenny" herself due 10-2-82

Jenny's Stablemates:

Actual 2-yr-old DHI records:

"Ivee"	18140M	872F	349–2x
"Altamae"	20730	836	365–2x
"Carol"	18630	887	365–2x
"Carla"	20210	755	365–2x
"Marigold"	17790	842	325–2x
"Pride"	16060	676	344–2x
"Liz"	15900	653	325–2x

Rolling Herd Average January 1982: 16053M and 744F

AYARS — LAND OF LIVING FARM

John & Bonnie Ayars
4381 Rosedale Rd., Mechanicsburg, Ohio 43044, Ph: 614—857-1273
Gordon Gross, Herdsman

Nominated Jr Yearling – Open & Jr

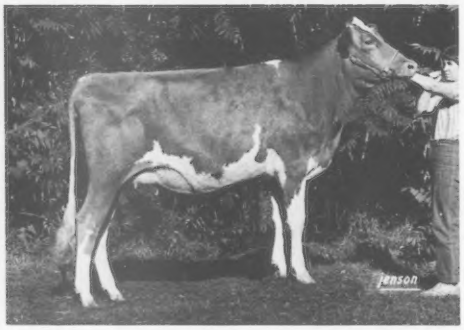
AA 1981

A Grand View T D Bambi

1st at Ky. State Jr Show, 4th in Open; 1st & Res Jr Champ, Mid-South Jr Show, 3rd in Open; 1st, Jr NGS Louisville, 1st & Res Jr Champ in Open.

"Costello Farms"

Mr. & Mrs. Darrell Costello – Jeff & Wesley, Showmen
R. 4, Box 178, Scottsville, KY 42164, Ph: 502–622-5959



NOMINATED SENIOR YEARLING

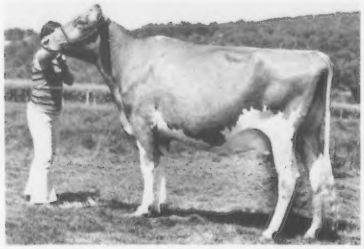
AA 1981

Burgess Farm Telestar Mona

Res Jr Champion & 1st Sr Yearling
Eastern States Expo
Fresh in November with a beautiful udder, milking 60 lbs.

Backed by High Production + Type + Longevity

Her Dam: Burgess Farm N Actors Monica (84)
3-05 15830 4.9 769 305-2x DHIR
Her Granddam: Burgess Farm Princess Melissa (80)
4-04 14010 4.9 684 305-2x DHIR
Great Granddam: Burgess Farm Champion Monita (87)
Lifetime to date: 117,583M & 5755F
8-02 16240 4.6 742 305-2x DHIR
Still in herd at nearly 12 years of age
Great Great Granddam: Burgess Farm M Monica (86)
In the herd until age 13 with 124,000M

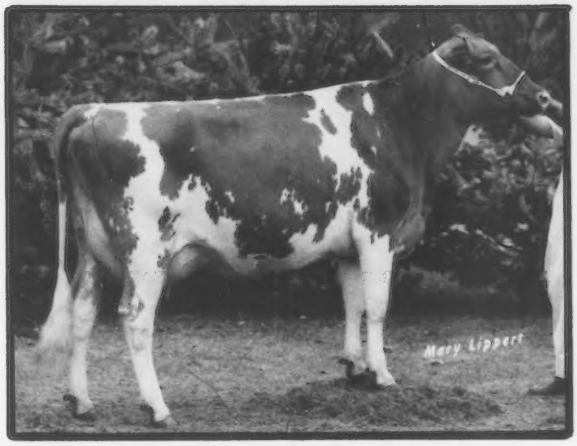


BURGESS FARM

Almon C. & Katherine Burgess & Diane & Duane
Upper Plain, Rte 5, Bradford, VT 05033
Phone: 802–222-4047

NOMINATIONS FOR OUR SPECIAL LADIES

AA 1981



Nominated Sr 2-Year-Old – Jr A-A

Mid Acres WPN Bubbles

Senior & Grand Champion,
1st 2-year-old, 1st udder,
Tennessee State & Mid-South Fair, Open & Jr, 1981
2nd 2-year-old, Kentucky State, Open & 4-H, 1981
Appraised 88 in December 1981:
91 fore udder, 90 dairy character
2-05 18250 957 305–2x DHIR, pending
(Nat'l Class Leader in Fat, pending)
Due April 29 to TOP HORNET
Sire: Wagners P NORMAN

Berryman Farms Barts Maggie

In 1981:
1st Int Calf, Mid-South Fair
2nd Int Calf, Tennessee State
3rd Int Calf, Kentucky 4-H
4th in Kentucky Open
3rd Jr Calf, Jr NGS Louisville, 12th in the Open
Sire: Grandview Wistars BART

Nominated Jr Heifer Calf – Jr A-A

"Maggie" follows a family tradition:

Her Dam: Buttercup Champ Maggie Lou, Nominated Jr A-A, Jr Yearling, 1979
Her MGD: Buttercup HFC Maggie Sue, Nominated Open & Jr A-A 3-year-old, 1974

BERRYMAN FARM

Visitors Welcome

Stuart P. Berryman & Family
606–885-4664

Billy Joe Wagoner – Herdsman
John Berryman – Heifer Herdsman
James Berryman – Calf Herdsman

Route 2, Box 68
Nicholasville, KY 40356

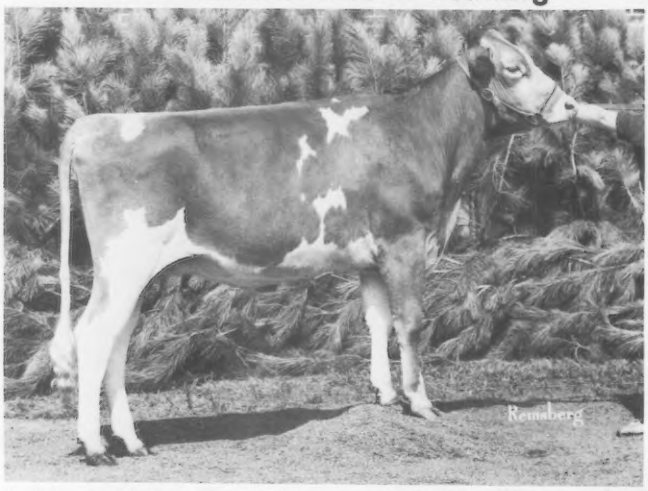
AA 1981

A SUPER Heifer

Nominated Jr A-A Sr Yearling

LEBANON VALLEY SUPER KANAGA

1981 Shows:
Jr Champ & 1st Sr Yearling,
Jr NGS Harrisburg
3rd Sr Yearling,
Open NGS Harrisburg
Sire: Golden Harvest
T H SUPER
MAGS Young Sire



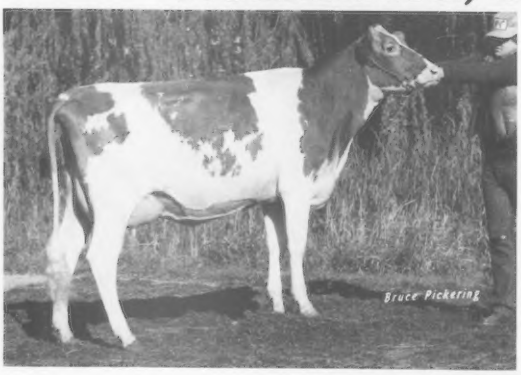
Lebanon Valley Super Kanaga owned by Thomas Smith

LEBANON VALLEY FARMS

Robert B. Smith & Family
RD 1, Box 306
Annville, PA 17003
Ph: 717–838-2488

Nominated, Jr 2-Year-Old

AA 1981



Maple Leaf Hornets Ingrid

1st Jr 2-yr-old, 1st Udder, NGS Madison '81
1st Unfreshened 2-yr-old, SE Minn. '81

In Progress Records for Our Best 3:

"Ingrid"	2-03	6052	287	126-2x DHIR
"Glena"	2-02	11889	557	276-2x DHIR
"Gladis"	2-05	7389	375	175-2x DHIR

Best 3 Females Nominated

"Hornets Ingrid" "Fayvors Glena" "Fayvors Gladis"

2nd Best 3 Females, NGS Madison '81
2nd (diff. combo.) at Minn. State & SE Minn. '81

RUSSELL J. WIRT & FAMILY
PH: 507 – 523-3723

MAPLE LEAF FARM

R. 1, Box 45
LEWISTON, MN 55952

NOMINATED-AGED COW

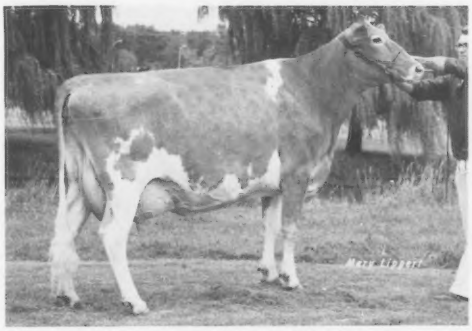
AA 1981

Werns Top Hornet Penelope (92)

1st & Sr & Gr Champion,
NGS Madison & Wis. State, 1981
A-A 4-year-old, 1980

1981 Gold ★ Star Dam & *Elite*
5/81 CI: +848M +39F
+120$ 48%Rpt
2-07 19180 *1009 365-2x DHIR
*Nat'l Class Leader, 3rdF
4-00 19030 972 305-2x DHIR
Sire: Clovelly TOP HORNET
Dam: Le Roydales Penelope (93)
9-03 18790 1052 365-2x DHIR

Two More Noble Brood Cows —
They will stand the Test of Time!



Cleverlands Darimost Chrystal (94)
1st Guernsey Supreme Champion,
World Dairy Expo, 1979
5/81 CI: +636M +33F +96$ 48%Rpt
7-03 20030 967 365-2x DHIR
8-08 23870 1301 365-2x DHIR
Sire: Western Glow DARIMOST

Willow Brook C Dena (91)
5/81 CI: +1731M +48F +194$ 49%Rpt
2-04 *25690 911 265-2x DHIR, 1st M
3-05 *28700 *1118 365-2x DHIR, 1st M&F
4-07 *35170 *1385 365-2x DHIR, 1st M&F
Highest official Guernsey milk record ever made!
Sire: Applebrook Fames CORPORAL

Enthusiasm is the Root of All Progress

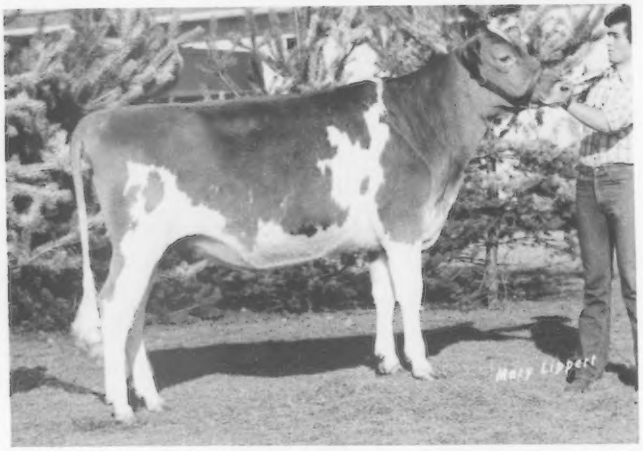
WERN FARMS

Chester & Barbara Williams
S36 W 29657 Wernway Rd.
Waukesha, WI 53186
Ph: 414–547-3377

BOULDER VIEW FARM

Lester Lurvey & Sons
R. 2, Baraboo, WI 53913
Ph: 608–356-6353

"We Like Her. . . . .Judges Like Her"
NOMINATED JR ALL-AMERICAN
SR YEARLING



1981 Showings:
Jr Champ & 1st place, Seneca & Huron Co. Fairs
2nd, Ohio District 3
3rd, Ohio State Jr Show
7th, Ohio State Open
Res Jr Champ & 2nd place, Jr NGS Louisville
9th, NGS Louisville

AA 1981

Fireside Flashs Ellie
Born 9-13-79

John Ziegler Family
11693 E. Co. Rd. 32
Bellevue, OH 44811
Ph: 419–483-5516

FIRESIDE FARMS

Jeff Ziegler, Showman Nelson Lindsay, Herdsman

HAZELWOOD GUERNSEY FARM

Offering FOR SALE AT PRIVATE TREATY

26 Cows and 5 Heifers
(30 Registered)

4 of Our Top Producers

Hazelwood Q Cleo
1981 *Elite* Cow
5/81 Cl: +901M +40F +125$ 41%Rpt
2-07 14923 670 305-2x DHI

Hazelwood Acmes Alice
5-05 18497 690 365-2x DHI
Lifetime: 89,289M & 3495F
in 6 lactations

Hazelwood Royal Jewel
4-00 14224 652 305-2x DHI

Hazelwood Westons Winnie
5-02 15058 679 301-2x DHI

Orville S. Nelson
Ph: 507—652-2600

Box 152, Rt. 1
Webster, MN 55088

3 miles north of Junction 35W & Hwy 19 on Rice Co. 46.

ALL-AMERICAN CALIBER

AA 1981

NOMINATED

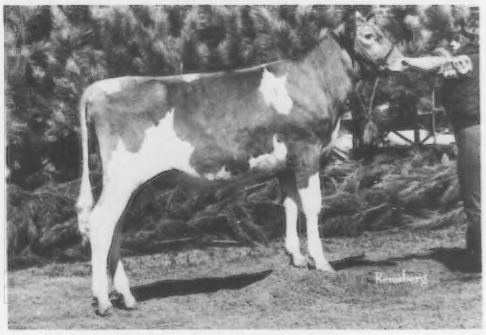
Jr A-A Aged Cow

Co Hill Farms W S Esther (90)
5/81 Cl: +509M +9F +49$ 46%Rpt
4-10 13940 4.0 563 217-2x DHIR, in prog.
Proj. 305-2xME: 16928 714F
In 1981: 1st Aged, Sr & Gr Champ, Pa. Jr Dairy Show; 1st Aged, Jr NGS Harrisburg; 2nd Aged, NGS Harrisburg
In 1982: 1st Aged, Sr & Gr Champ, Pa. 4-H Farm Show
Bred to Co Hill Farms T H BIG TEX
1/82 USDA: PD +1456M +57F +200$ 73%Rpt
PDT: +2.4 64% / PTI: +356 71%

Jr A-A Jr Heifer Calf

CoHill Farms N Orange
Born: 12-20-80
Sire: Co Hill Farms T H NORMAN
Dam: Smithside Wistars Oda (90)
5/81 Cl: +1149M +46F +152$ 48%Rpt
"Orange" In 1981: 1st Int Calf, Md. State; 4th Jr Calf, Jr NGS Harrisburg; 8th, Pa. Dairy Show
In 1982: 1st Sr Calf, Pa. Farm Show Open & 4-H

FLASH A 2-year-old BIG TEX daughter out of "Esther"— Co Hill Farms B T Erica— to the Ky. Nat'l Sale in Louisville!



Sugar and SPICE make "NUTMEG" so NICE!

Co Hill Farms B T Nutmeg
Born: 9-4-80 **Sire: BIG TEX**
Dam: Co Hill Farms F Nora (82)
5/81 Cl: +827M +38F +117$ 47%Rpt
"Nutmeg" In 1981: 2nd Sr Calf, Md. State; 3rd, Pa. Jr Dairy Show; 4th, Jr NGS Harrisburg; 3rd, NGS Louisville, Open & Jr.
In 1982: 1st Jr Yrlg, Pa. Farm Show, Open & 4-H & Jr Champ in 4-H, Res Jr Champ in Open

She's BIG! POWERFUL! Bred to TELESTAR! Best of all, she's a BIG TEX!

CO-HILL FARMS

Joseph M. & Louis D. Fava
Scenery Hill, PA 15360
Ph: 412—945-6682

1/82 Rolling Herd Average: 12773M 596F 94.8 Cows

We're only 6 mi E off I-79. Stop & visit on your way to the National Convention!

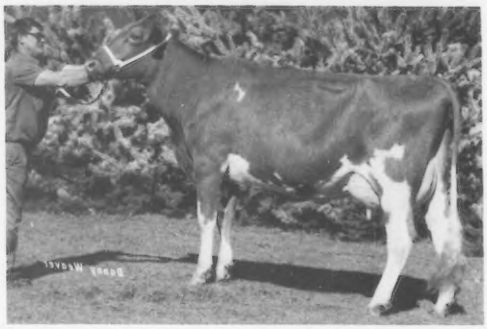
NOMINATIONS – OPEN & JR

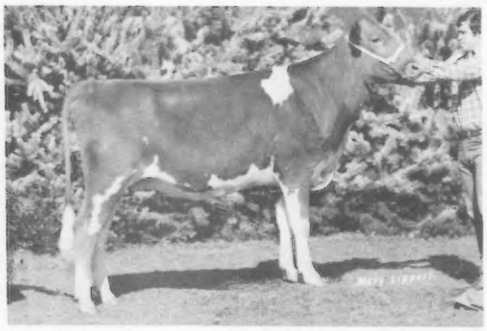
AA 1981

Aged Cow
Rankin Farms Rex Quatt (88)
1st & Sr & Gr Champ, Ill. State, Jr Show
1st & Res Gr Champ, Ill. State, Open
2nd, Jr NGS Madison
4th, Jr NGS Louisville

Her Full Sister
Rankin Farms
Rex Quak (87)
Owned by Robby Davis,
Verona, MO

Sr 2-Year-Old
Rankin Farms
Fayvors Peewee
1st & Sr & Gr Champ,
Jr NGS Madison &
Jr NGS Louisville





Sr
Yrlg
Rankin Farms
Diamonds Brown
1st & Jr Champ,
Jr NGS Lousiville &
Ill. State, Open & Jr

Her Dam
"Golden Brown" (89)
Res Jr A-A Sr Calf, 1979
Owned by Susan Wayson,
Davidsonville, MD

Rankin Farms Quaks Dehlia

Nominated
(with above 3)

Exhibitors Herd
1st at NGS Madison,
Ill. & Ind. State

All nominees owned
by Hubert Rankin

Denishawn Emory Deanee

RANKIN FARM

Walter L. & Marion Rankin
Phone: 217/648-2360

DeDe & Ted Renfro

Hubert "Buster" Rankin
R.R. 1, ATLANTA, ILLINOIS 61723

TRI-STATE

BRIGHT

A New Sire from A Fine Cow Family

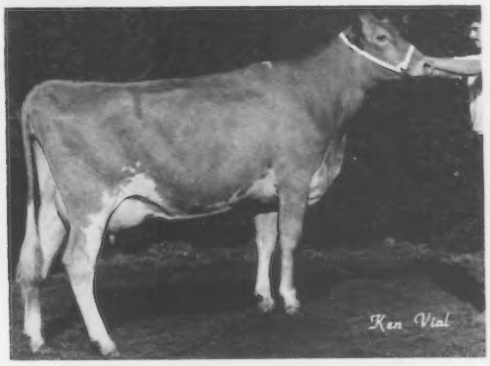
14G 0182 Graysmarsh T H BRIGHT Future
aAa: 2 1 6 4 3 5 DMS: 24+2-6
1/82 USDA: PD +1101M -.15% +36F
Dollar Value +139$ 32%Rpt
13 daus (10 herds) 12793 4.4 562
PTI: +213 24%
Sire: Clovelly TOP HORNET
Dam: Plainview Farm May Rose Bev (90)
4-01 18220 4.1 742 305-2x DHIR

BRIGHT comes from one of Washington's best cow families. His dam is an Excellent PRINCE daughter that has two Excellent maternal sisters.

BRIGHT's maternal sister is appraised 84 with 18020 milk and 805 fat in 365 days at 3-09. BRIGHT sires beautiful cows. His daughters are tall with good rear udders and correct feet and legs. They are intermediate in strength with fine udder quality. Add BRIGHT to your breeding program. Call your Tri-State representative.

BRIGHT DAUGHTERS

Family Hill Futures Highlite (NA)
2-01 6840 4.9 342 168-2x DHIR, in prog.



Family Hill Futures Lola (NA)
2-02 9310 3.9 363 166-2x DHIR, in prog.
1st Jr 2-yr-old, 1981
Western Washington State Fair

CSS® CERTIFIED SEMEN SERVICES

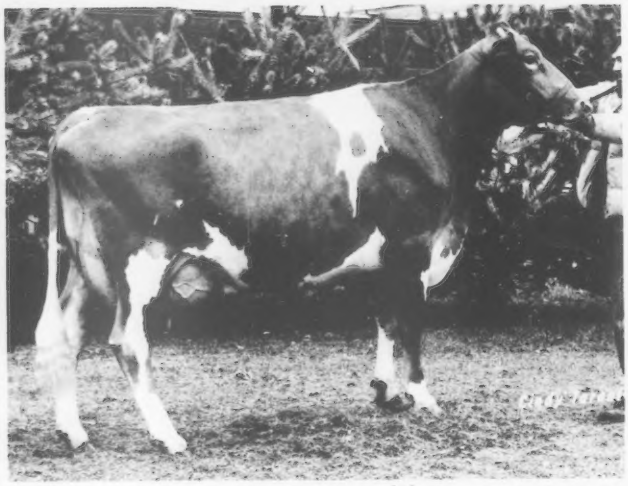
TRI-STATE®

TRI-STATE BREEDERS COOPERATIVE
Baraboo, Wisconsin 53913
Phone (608) 356-8357

FAMILY HILL FARM
Jay Lancaster
3128 Brown Road
Ferndale, WA 98248

Mungles Choice Suzan (90)

AA 1981



NOMINATED
A-A 3-Year-Old

"Suzan"
Res Sr & Res Gr Champ &
1st 3-year-old, NGS
Louisville, 1981

Appraised at 90 in Dec. '81
1981 *Elite* Cow
5/81 CI: +1057M +44F +142$ 44%Rpt
2-05 13400 627 305-2x DHIR
Proj. 305-2xME: 3yrs 15887M & 994F
Milked 9000 lbs in 129 days
Last test — 5% butterfat

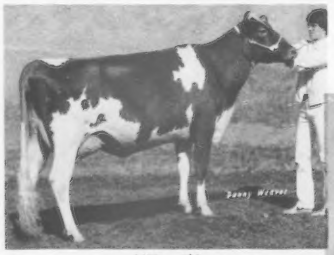
A Great Cow! Our thanks to the Mungles of Atoka, Oklahoma, for consigning her to the 1981 National Fall Sale in Louisville.

WAMPANOAG FARM

Randall Gene Cloe
Rt. 2, Berry, KY 41003
Ph: 606-234-1794

*** Our Girls Have Had A Great Year! ***

AA 1981



"Red"
Owned by Scott

"Chris"
Owned by Lorrie

Nominated
Sr 2-yr-old, Open & Jr
Spring Walk Navajos Red
Sr & Gr Champion, Ohio State, Jr
Res Sr & Res Gr, Jr NGS Harrisburg
6th, NGS Harrisburg, Open
5th in Jr & 6th Open, NGS Louisville

Lorrie Ann Bates
Ohio's 1982 Candidate for Nat'l Guernsey Queen
She is a Junior at Bowling Green State U.

Nominated Jr A-A, Jr Yrlg
Locust Hill A Crystal
3rd, Ohio State, Open
2nd in Jr & 5th Open, NGS Harrisburg
6th in Jr & 15th Open, NGS Louisville

***** These Three Have Made Us Very Proud *****

NELSONS FARM
Reed, Janet, Cindy, Lorrie, Scott and Mark Bates
Box 77A Route 1
Southington, Ohio 44470

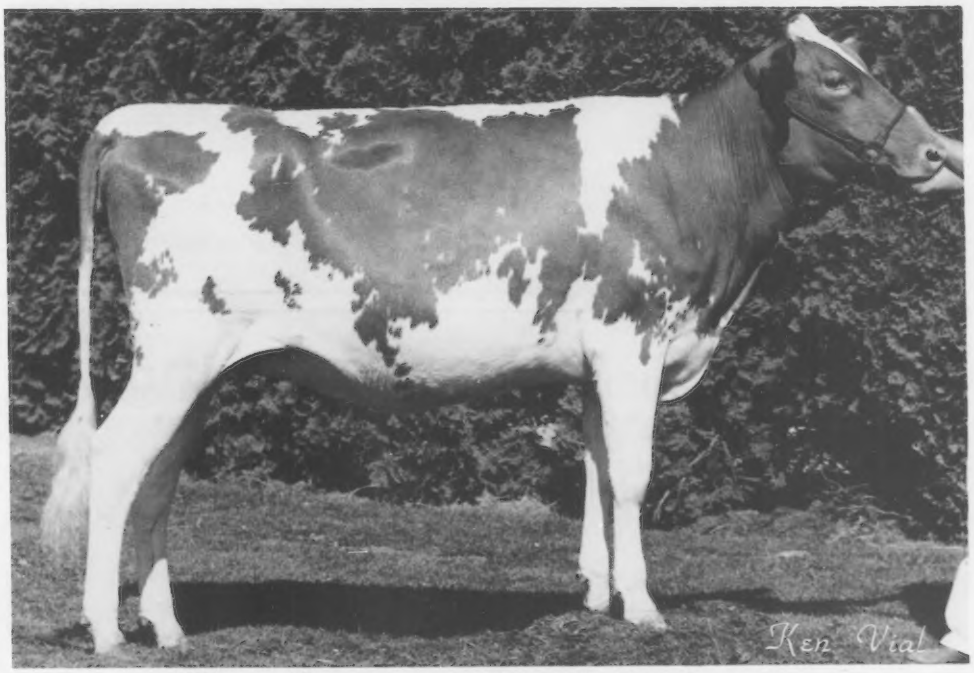
Follow The Oregon Guernsey Trail

to Wilsonview . . . Home of

Wilsonview Deacons Ideal

Nominated Sr Yearling

AA 1981



1981 Jr Champion and 1st Sr Yearling at
Oregon State Fair
Tillamook County Fair
Western Washington State Fair

Her Dam: Northlyn Fond Prince Iris (82)
3-03 13990 689 300-2x DHIR
4-02 13750 605 295-2x DHIR

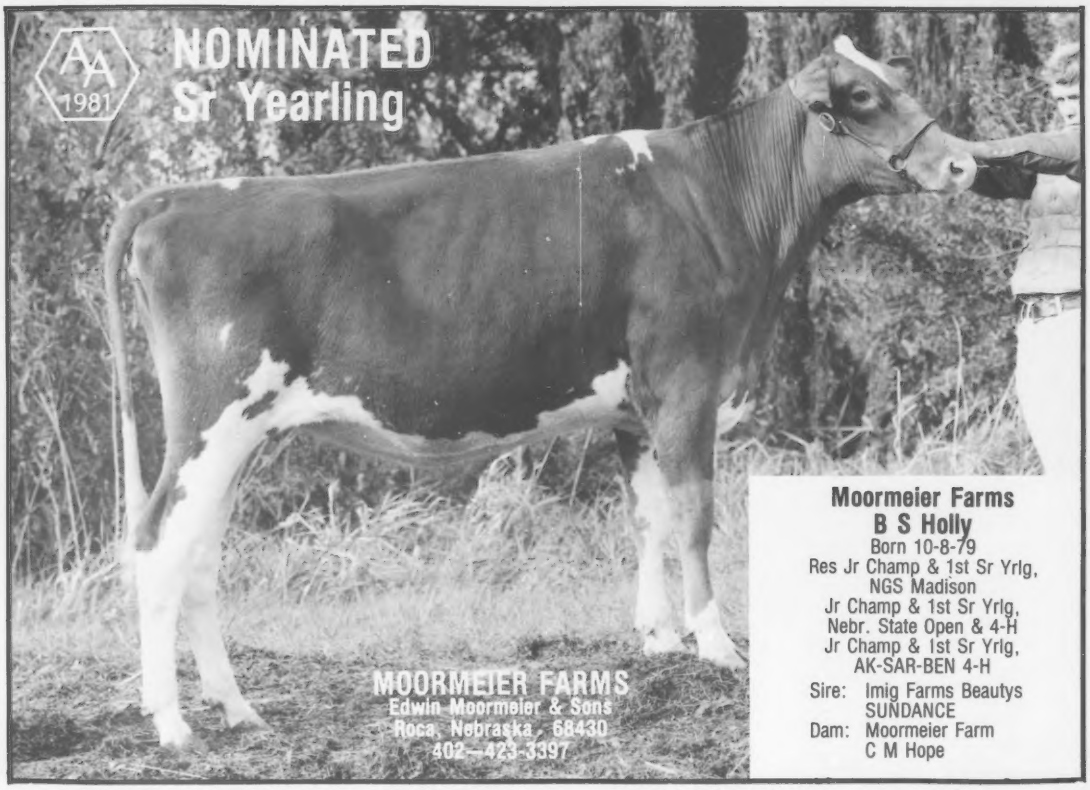
WILSONVIEW DAIRY

2540 Olsen Rd. N, Tillamook, OR 97141

Ernest & Julie Josi
503—842-2874

Don & Desi Josi
503—842-4516

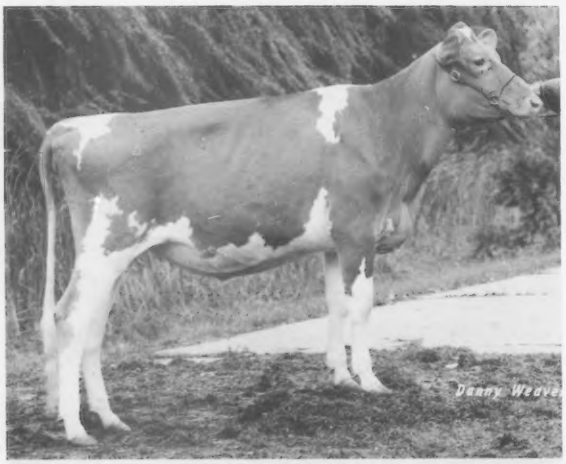
Bill & Linda Josi
503—842-2775



Moormeier Farms
B S Holly
Born 10-8-79
Res Jr Champ & 1st Sr Yrlg,
NGS Madison
Jr Champ & 1st Sr Yrlg,
Nebr. State Open & 4-H
Jr Champ & 1st Sr Yrlg,
AK-SAR-BEN 4-H
Sire: Imig Farms Beautys SUNDANCE
Dam: Moormeier Farm C M Hope

Nominated - Junior Yearling

AA 1981



Branstetters Deacon Clara

Jr Champion & 1st place, NGS Madison, Ind. State & Tenn. Valley A&I, 1981
Res Jr Champion & 1st place, Ky. & Tenn. State Fairs, 1981
Undefeated as 1st Jr Yearling in 8 shows throughout Kentucky during the summer of 1981.
Sire: Lyrene Wistar DEACON

Our A-A Sr Heifer Calf, 1980
Branstetters Progress Holly
Sire: Hornback Farm Dari PROGRESS

Second Consecutive Year for a Homebred Nomination!

BRANSTETTER DAIRY

Fowler Branstetter
Box 221
Edmonton, KY 42129

Our All-American Nominations

Undefeated Senior Calf in '81

AA 1981

Nominated Open & Junior

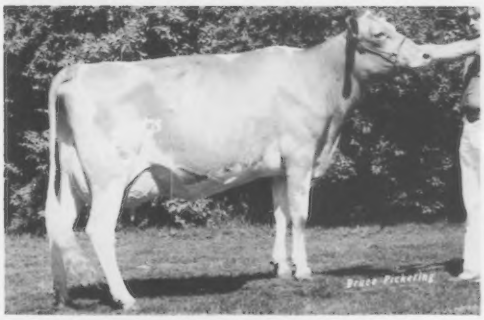
Parkers P Martha

Sire: Falcons Wistar PATRICIAN
1st place, NGS Louisville, Open & Jr & Ohio State, Open & Jr
Jr Champ, Ohio State, Jr Show; District II & Wayne Co. Fair
"Martha" owned by Rachel Renner

Nominated A-A Jr Calf

Leaders Premier Cecily
Sire: Western Glow Wistar Premier
Dam: Leaders P N Cecile (86)
8-04 20272 4.2 861 305-2x DHI
MGD: Leaders D Cynthia (85)
8-03 20132 4.5 899 305-2x DHI

Nominated A-A 3-Year-Old



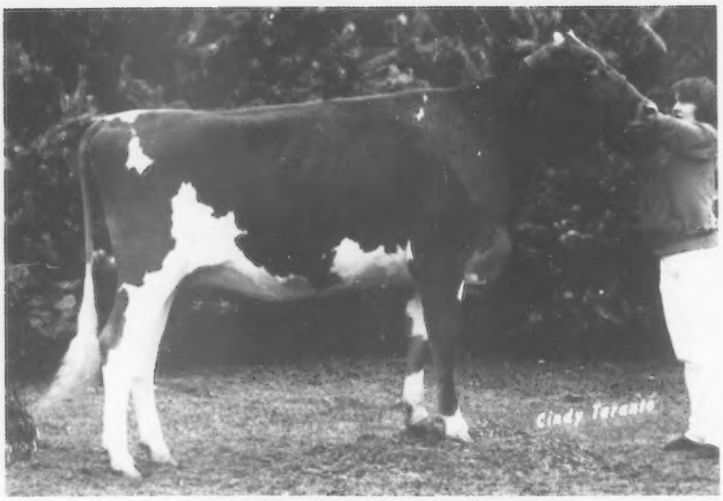
U of Minn GR C Trinket
2-05 11590 4.5 526 293-2x DHI
3-05 15100 4.5 685 272-2x DHI, in prog.
Sire: Clovelly TOP HORNET
Dam: U of Minn GR W Celia (81)
4-00 14860 5.0 748 305-2x DHI
"Trinket" owned by Kenneth Renner
Bred to Maurana Wis TELESTAR

RENWIND FARM

Ted Renner & Family
17286 Old Lincoln Way
Dalton,

"OHIO — The Place to Be in '83"

AN "EMBER" THAT WILL "LIGHT UP" YOUR EYES



TERLIN TOP HORNET EMBER

Nominated A-A Sr Yearling

1981 Show Winnings
1st & Jr Champion,
NGS Louisville
1st & Jr Champion,
Bloomsburg Fair
2nd, NGS Harrisburg

Sire: Clovelly TOP HORNET
Dam: Terlin Esther (90)
9-01 17910 809
305–2x DHI

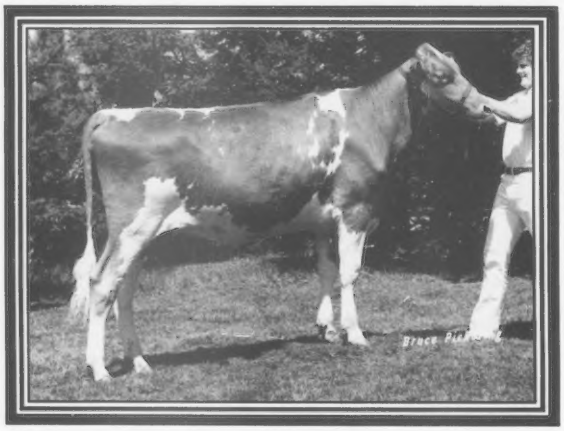
AA 1981

Calvin, Betty, Terry & Becci Mauser
Phone: 717—362-8226 or 362-3575

TERLIN FARMS

RD 1, Elizabethville
PA 17023

Les Len Farm—Proud of Our Champ!



Les Len Victor Nan

Undefeated Senior Yearling in Ohio, 1981

Jr Champion, Auglaize Co. Jr. Show
1st place, Auglaize Co. Open
Jr Champion, Ohio South Central Dist.
Jr Champion, Ohio State Open
1st place, Ohio State Jr Show
Jr Champion, Western Ohio Dist.
Jr Champion, Van Wert Co. Fair
Also, 3rd, Jr NGS Louisville

We're proud of her owner & herdsman, too!
Dean Settlage—Winner of Ohio Jr Herdsman Award
& Jr Showmanship

NOMINATED Jr Contest

AA 1981

JOIN THE CLUB AND BE A "NAN" FAN!

LES LEN FARM

Lester Settlage & Family • R. 2, Box 71, St. Marys, OH 45885

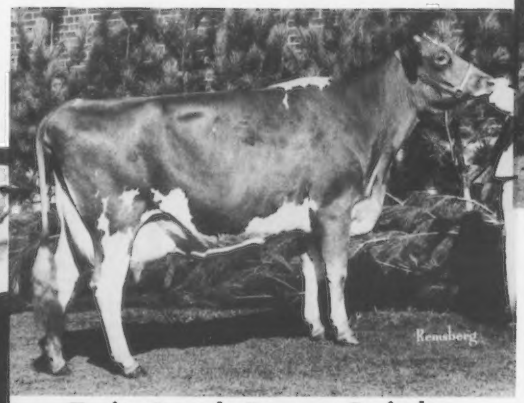
Nominated Best Three Females

Our Showgirls Work Hard, Too.

AA 1981

First Best Three Females
National Guernsey Show,
Harrisburg, 1981

Twin Brook Fayvor Violet (90)
2-01 15744 4.3 680 333-2x DHI
3-02 18434 4.3 789 359-2x DHI
4.03 15547 4.0 624 276-2x DHIR, in prog.
6th 4-year-old, NGS Harrisburg
1st 4-year-old, Washington Co. Fair



Twin Brook Fayvor Dairdre
2-04 12371 4.4 541 365-2x DHI
3-06 16219 4.2 675 365-2x DHI
1st Dry 3 & 4-year-old & Class
Production winner, NGS Harrisburg
1st Dry 3 & 4-year-old & Res Sr & Gr Champ,
Washington Co. Fair
Sold to John Gallagher in The Guernsey
Sale — 56th Renewal
Her TELESTAR daughter was Jr Champ at
the PA Farm Show, 1982

Twin Brook Choice Cassandra
(89 at 2 years)
1981 *Elite* Cow
5/81 CI: +992M +33F +120$ 42%Rpt
2-01 16329 4.4 721 360-2x DHI
3rd Sr 2-year-old & 1st Sr 2-year-old
Bred & owned by exhibitor, NGS Harrisburg
1st Sr 2-year-old, Sr & Gr Champ &
Champ Udder, Washington Co. Fair

19 Head Appraised 10/81
2 at 90 13 at 80–89
4 at 77–79

John and John E.
Marchezak

Twin Brook Farms

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Bentleyville, PA 15314
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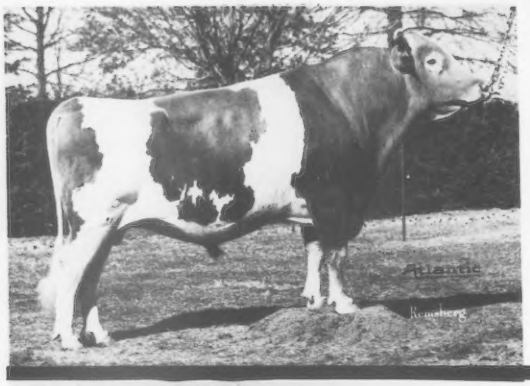
Milk Makers!

Add their profit-proven genetics to your herd:



15G116 Sniders LASSIEs Dairy Lad

1/82 USDA: PD +1070M +41F +145$ 76%Rpt
PDT: -.3 56% / PTI: +206 71%
1/82 AGCC: 21 Appraised Daus Avg 77.1
Sire: Western Glow DARIMOST
Dam: Lerson Lawn Jasons Lassie (92)
1974 Gold ★ Star Dam
4-05 *21300 *946 305-2x DHIR
*Nat'l Class Leader, 6thM, 9thF
10-07 17320 726 305-2x DHIR

1G144 Dendels Orchards Cora H REX

1/82 USDA: PD +999M +27F +116$ 43%Rpt
PDT: -1.5 35% / PTI: +132 41%
1/82 AGCC: 7 Appraised Daus Avg 74.0
Sire: Welcome Flashs HOLLIREX
Dam: Carlsdale C Cora (92)
4-01 23840 873 305-2x DHIR
5-04 23650 802 365-2x DHIR

1G132 Spring Walk UNCLE CHARLIE

1/82 USDA: PD +760M +5F +62$ 63%Rpt
PDT: +.4 61% / PTI: +96 62%
1/82 AGCC: 32 Appraised Daus Avg 77.4
Sire: Housleys Dari FAYVOR
Dam: Hill View R Joys Jolly (88)
6-00 21080 928 365-2x DHI
7-02 18110 787 305-2x DHIR

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PRODUCTION — TYPE INDEX LISTING

of

Guernsey Sires

Winter Summary, January, 1982

- USDA Production Summaries
- Predicted Difference Type Evaluations
- *PTI Listing — Volume IV, Number I*

The American Guernsey Cattle Club
Peterborough, N. H.

ABOUT THE LISTING OF GUERNSEY SIRE EVALUATIONS
(Effective January I, 1979)

The official evaluation for ranking Guernsey Sires is a total performance index using Predicted Difference values for production and Predicted Difference values for type — expressed as the Production/Type Index (PTI) for Guernsey bulls which are summarized under the USDA Modified Contemporary Comparison (MCC) Sire Summary procedures. An explanation of the PTI rankings may be found on the inside of this cover.

The initial summary for which Predicted Difference production values were combined with Predicted Difference Type (PDT) and expressed as Production/Type Index (PTI) values for Guernsey sires was the USDA Sire Summary run of 1979. This was published as Volume 1 and is a history file of the first 4576 Guernsey sires to be ranked by a Production/Type Index.

USDA Sire Summaries are currently issued twice annually — as of January and June. After each Sire Summary issue, which includes new bulls that are being summarized for the first time by USDA and some previously summarized sires for which additional data are available, an update Production/Type Index of Guernsey Sires is published. For reference purposes the listings published to date are:

Volume & Number	Period Issued	Volume & Number	Period Issued
Volume I, Number 1	June, 1979	*Volume III, Number 1	January, 1981
Volume II, Number 1	January, 1980	Volume III, Number 2	July, 1981
Volume II, Number 2	June, 1980	Volume IV, Number 1	January, 1982

**(Volume III, Number 1 contains the initial release for PD values for type (PDT) based upon the linear scoring of the individual type traits under the program of Uniform Functional Type Traits Appraisal (UFTTA), effective January 1, 1980, which updates the former type classification program.* Beginning with Volume III, Number 1 PD Type values for individual traits are based upon evaluations for traits made after January 1, 1980. Final score values for daughters of sires, however, include all cows scored since 1956 under both programs).

In using these Volumes, the most recent issue should be searched first. If a sire is not listed, the next Volume in reverse sequence should be searched until the bull is found and this will represent his most recent summary, which in some cases will be back to the history file, Volume 1, Number 1. Even though a sire may not show daughter activity sufficient to trigger updates, all additional data on him are nevertheless added to the AGCC pedigree files which appear as updated information in official AGCC pedigrees, Journal advertising and request for information on individual sires.

Index of Volume IV, Number 1

Introduction	Cover II
Alphabetic Listing of Sire Summaries	Pages 1—7
PTI ranking/trait breakdowns	Pages 8—12
All-Time Sires with PTI of +160 or more	Cover III
AI Active Sires	Cover IV

A Total Performance Index Using P.D. Production & P.D. Type Evaluations

Prior to 1976 Guernsey sire evaluations for type were simple daughter averages. After 1976, daughter averages were deviated from breed average for final score and in each of the breaddown categories. This provided useful information but did not account for factors influencing differences in appraisal (classification) scores such as age; stage of lactation; genetic level of herdmates, etc. The accuracy of simple daughter averages is also subject to whether the bull is used randomly; has many daughters in a large number of herds; and to feeding, management and the genetic merit of the dams.

In comparison, the evaluations for Predicted Difference (PD) for milk employing specific guidelines in the PD calculations have proven extremely accurate. Guernsey breeders need appraisal data summarized in a manner that will allow them the best possible accuracy and uniform genetic evaluation of the transmitting ability of sires for use in their herds.

More Accurate Type Summaries

The American Guernsey Cattle Club entered into a cooperative research program with the Animal Improvement Programs Laboratory (AIPL) of USDA with the objective of developing more accurate sire evaluations for type as a companion evaluation to production (Guernsey Breeders' Journal, July 1979). The entire AGCC file of classification data was made available to USDA and preliminary research revealed the need to correct for the effects of genetic and environmental sources of variation to develop accurate summaries.

Heritabilities, repeatabilities and genetic correlations were among parameters calculated to develop the new sire evaluations for type. The methodology used is referred to as "BLUP" (Best Linear Unbiased Prediction) and uses many of the most advanced statistical procedures available to animal geneticists in the world today. All type traits appraisal scores available on each cow are used. Age adjustment factors and genetic parameters used are discussed in the July, 1979 Guernsey Breeders' Journal.

Predicted Difference For Final Score & Other Traits: PD Type

Sire evaluations are published in the Journal after each USDA Sire Summary run and reprinted annually in an official Guernsey Sire Summary booklet. The evaluations are now presented in two listings: (1) an alphabetical listing of bulls with production and type summaries; and (2) a listing of a Production Type Index and Predicted Difference for type by final score and individual traits. Each bull summarized by USDA that has five or more appraised daughters and at least 20% Repeatability for Predicted Difference Type (PDT) will have a type summary.

Figure 1 provides an example of the alphabetic listing using the five highest bulls for Production Type Index (PTI) in AI in the USDA Winter 1982. Modified Contemporary Comparison (MCC) Sire Summary. The familiar production information: PD for milk, fat percent, fat and dollars is shown and the Repeatability value. Part of the type information is also the same, i.e., the number of daughters scored and their average score. The new information is a Repeatability factor for type indicating the confidence level in PDT values — the higher the value, the more confidence PDT is close to the true genetic value. The PDT is an estimate of a bull's transmitting ability for final score expressed as a deviation from herdmates of breed average genotype for final score. For example, the PDT for CO-HILL FARMS T H BIG TEX is +2.4. Assume that the herdmates of his daughters in a breed average herd score an average of 75.0. Then the final score of BIG TEX daughters in this herd would be expected to average about 77.4. (75.0 + 2.4 = 77.4).

Table 1. Average for PD milk and PD type for Guernsey sires using various weighting factors

	Top 10% of Sires		Top 1% of Sires	
Weight PD$:PDT	PD Milk (lb)	PD Type	PD Milk (lb)	PD Type
0:1	+94	+1.14	+194	+2.26
1:1	+375	+.80	+695	+1.59
2:1	+443	+.48	+912	+.72
3:1	+470	+.29	+954	+.53
6:1	+497	-.04	+965	+.36
9:1	+501	-.14	+965	+.27
1:0	+502	-.42	+967	-.15

average PD milk at +470 is within 32 pounds of the maximum average PD milk with all emphasis on PD$ (1:0). This is also the optimum emphasis on PD$ which indicates that improvement in final score could also be expected by the value of +.29. Averages for the top 1% of bulls selected under various indexes indicate similar trends and point out the increased genetic progress expected from increased selection intensity. Daughters by bulls used from the top 1% of the breed based upon the 3:1 weighting would be expected to produce an average of 954 lbs. more milk per lactation and score an average of .53 higher on classification than herdmates in a breed average herd.

Ranking & Using Bulls On The Production Type Index

The second listing using Figure 2 can now be examined using the same five bulls, but ranked this time by their PTI values discussed above. Note that 13 traits appear in addition to final score. In evaluating traits from one biological extreme to another on the scale of 50—99, as is now the case under the Uniform Functional Type Traits Appraisal program, it is recognized that the optimum, or most desirable, value for some traits may not be the highest numeric value. In determining PD values for the 13 traits, there are five where the optimum is in the middle; these traits are: Foot Angle, Rear Legs, Pelvic Angle, Teat Placement and Udder Depth. Therefore, evaluations for these traits carry an alphabetic code to indicate the direction of the trait from the most desirable point. For example, the evaluation of Udder Depth for TELESTAR is S/0.4. This indicates the Udder Depth tends to be slightly shallow.

In the case of a bull with fewer than 5 appraised daughters and/or a Repeatability for final score of less than 20%, a PTI may be printed but not a type proof. The PTI calculation for such a bull comes mostly from PD$. The limited daughter appraisal data (0 to 4 daughters scored) is combined with pedigree data for type on the bull to determine the limited contributions PDT makes to PTI.

Bulls can be located on this list in one of two ways. If a specific bull is desired (for example CHOICE) first refer to the alphabetical listing for his PTI value. Then refer to the PTI listing ranking bulls from top to bottom by PTI, to the rankings indicated by the bull's PTI — in this case just over +300. The PTI is printed in the first column beside the bull's name. This makes it easy to scan the PTI's until you find the desired bull.

This PTI and type traits appraisal listing includes the bull's name, rank by PTI, Repeatability for PTI; number of daughters appraised, Repeatability for Type & PDs for final score and each trait scored at appraisal.

The other objective of locating a bull or bulls on the PTI list may be the best selection for specific matings. These optional procedures are possible: (a) since the relationship of final score to other type traits is generally positive, selecting for final score would also indicate improvement in other traits as indicated by the first three bulls in the sample shown which are, for practical purposes, breed average or above in all traits; but two bulls show exceptions in some traits; (b) if the objective is to use the best PTI available to improve a trait other than final score, one would start at the top of the PTI order list and go down only as far as necessary to find a high PD for the supplemental trait. In Figure 2 using stature as an example, the first two bulls are strong in transmitting this trait and the other three are breed average or slightly above; and if suspensory ligament is used, two bulls are indicated as improvers of this trait, one is about breed average and two are slightly below breed average; or (c) a minimum PTI for a specific herd program can be set — for example at +200 — and then use sires from within this group of bulls with the highest PD's for specific supplemental traits in corrective matings.

Figure 1 – Highest PTI bulls available in AI (Winter 1982) listed in alphabetic order

			PRODUCTION									TYPE				INDEX	
NAME OF BULL	NUMBER	AI STUD	NO. HRDS	NO. DTRS	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	NO. DTRS	AVG SCORE	RPT	PD TYPE	RPT	PT INDEX
CO HILL FARMS T H BIG TEX......	589908	15	39	80	30	63	73	+1456	-.11	+57	+200	28	77.5	64	+2.4	71	+356
IDLE HEER ROBIAS HORNET.......	590504	21	2	13	***	8	23	+1312	-.33	+27	+138	11	83.3	33	+3.4	26	+289
KELLOGG MINNIES CHOICE........	580204	3	866	4241	14	16	99	+1440	-.09	+58	+200	1710	77.1	99	+.9	99	+321
MAURANA WIS TELESTAR...........	586731	29	192	358	11	21	94	+1443	-.05	+63	+209	134	76.7	91	+.5	93	+323
WELCOME CHOICE ADMIRAL........	590165	29	26	35	***	59	59	+1631	-.06	+70	+234	23	76.7	62	-.1	60	+349

Figure 2 – Highest PTI bulls available in AI (Winter 1982) ranked on Production Type Index (PTI)

						PREDICTED DIFFERENCES FOR APPRAISAL TRAITS													
NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALC
CO HILL FARMS T H BIG TEX......	356	71	26	64	2.4	1.5	1.1	0.6	S0.1	S0.3	H1.2	1.5	1.4	1.8	1.2	C0.7	0.1	S0.2
WELCOME CHOICE ADMIRAL.........	349	60	23	62	-0.1	0.4	-0.1	0.8	S0.7	S0.5	0.0	-1.0	-1.1	-0.8	-0.4	W0.2	0.1	D0.1
MAURANA WIS TELESTAR...........	323	93	134	91	0.5	0.3	-0.9	0.9	0.0	P0.7	L1.5	-1.1	-0.4	0.1	1.2	0.0	0.3	S0.4
KELLOGG MINNIES CHOICE.........	321	99	1710	99	0.9	-0.7	1.1	0.9	L0.1	S1.0	H3.0	-1.5	0.5	0.1	-0.4	C0.3	-0.3	D1.4
IDLE HEER ROBIAS HORNET.......	289	26	11	33	3.4	2.6	0.9	1.1	S0.6	P0.3	H0.2	1.6	2.1	1.0	0.8	C1.3	0.8	S0.6

Production Type Index

The far right column of Figure 1 is the Production Type Index identifying bulls as the best herd improvers for both Predicted Difference Dollars (PD$) and Predicted Difference Type (PDT). It is expressed as a ratio of 3:1 for PD$ to PDT. A Repeatability factor associated with the PTI is indicated in the PTI column.

The reason for the simultaneous use of production and type summaries is a positive correlation between production and type in the Guernsey breed of .20. This means that in general, bulls siring high production also tend to sire above average type. The PTI then identifies the bulls which are the best herd improvers for both PD$ and PDT.

The use of PD$ in ranking bulls is logical because the value of the milk produced depends upon both the quantity produced and its components (currently fat and/possibly protein). The challenge is to select a generally applicable set of weights (emphasis on PD$ and PDT). Table 1 shows the effects various weightings of PD$ and PDT in the top 10% and 1% respectively of Guernsey bulls and the logic of the 3:1 weighting of PD$ to PDT. If all the emphasis were on PDT (0:1), the top 10% of the bulls would average +94 for milk and +1.14 for PDT. If all the emphasis were on PD$ (1:0), the average PD milk in the top 10% would be +502 while PDT would average -.42. Then note that the weight of 3 for PD$ to 1 for PDT, the

Summary

The new Guernsey type evaluations equal in accuracy any available in the world today. Future improvement in genetic merit for type in the breed can be anticipated. More accurate sire summaries for type enable breeders to improve genetic progress for production while maintaining the rate of genetic progress for type or recent years. Conversely, genetic progress for type can be increased without sacrifice in genetic progress for production.

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JANUARY 1982.

NAME OF BULL	NUMBER	AI STUD	PRODUCTION NO. HEDS	NO. DTRS	% COL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PC TYPE	INDEX RPT	PT INDEX
ABIQUA ACRES SUPER PACIFIC.....	586959		2	13	***	6	26	+132	.00	+6	+20	10	77.9	36	+.5	30	+27
ADOHR FORTUNE ELIARD.....	585904		1	27	***	7	24	+192	-.05	+4	+20	0		0		18	-5
ALCHRIST CARI GOVERNOR.....	582630		1	11	***	0	20	+116	-.03	+3	+13	0		0		15	+11
ALNC CARI GRANT.....	584554		3	16	***	0	32	-81	+.13	+6	+6	14	76.1	42	-1.0	35	-29
ANGSTMAN FARM JIMMY.....	582919		4	16	***	0	30	+372	-.05	+13	+48	11	77.6	40	-1.2	33	+30
ANGVADALES PRINCE STEVEN.....	578354		1	18	***	0	22	+220	-.03	+8	+29	0		0		16	+36
ANGVADALES SUZANNE BRILLIANT...	569571		2	11	***	0	28	-66	+.01	-2	-6	2	73.0	13		24	-38
APPLE CREEK E YORK.....	580994		3	41	5	0	35	+73	-.09	-5	-4	26	76.5	49	-.6	41	-34
APPLE CREEK ROYAL CAN RIEN....	583519		3	31	8	20	28	-426	+.09	-12	-50	20	75.7	36	-.4	30	-104
AR MAR SULTAN BONUS.....	591340		1	15	***	27	19	+825	-.13	+26	+102	0		0		14	+162
AR PRIDE GOLDEN CIRCLE ANDY...	591151		1	24	***	50	22	+205	-.09	+1	+16	0		0		16	-5
ARIZONA FARMS BEST.....	586582		3	12	***	25	26	+46	-.02	0	+3	3	75.7	20		26	-13
ARIZONA FARMS DAVINIAS WISTAR.	585673		4	27	15	0	36	+373	-.13	+5	+35	26	77.8	51	+1.0	40	+65
ARIZONA FARMS HALF CENTURY....	581225	1	24	106	20	1	77	-179	-.01	-9	-28	20	75.8	61	-.2	73	-64
ATTEBROC FLASH DIVIDENT.....	577154	40	76	192	17	21	66	+1065	-.15	+36	+138	65	77.4	82	+1.1	67	+227
BAY MEADOW GOLDEN GLOW.....	588370		1	11	***	0	20	+155	-.08	0	+11	4	73.5	20		20	-49
BAY MEADOW PRINCE CLIFF.....	585216		2	20	***	0	22	+81	-.02	+2	+9	1	81.0	10		23	-2
BAY MEADOW SILENT KNIGHT.....	582581		2	17	***	0	29	-318	-.07	-21	-58	10	74.4	30	-1.7	29	-147
BAY MEADOW TOP HUGHES.....	590165		3	20	***	50	32	-109	+.07	+1	-6	10	81.4	32	+2.1	32	+25
BEAULIN GREAT ROLAND.....	585222		6	19	***	31	37	+55	-.10	-7	-6	5	76.2	27	-1.1	34	-52
BECKER FARMS TAFFYS CHRISTMAS.	591251	7	17	27	***	93	45	+652	-.12	+19	+78	3	76.3	19		42	+128
BECKER FARMS TOP MACK.....	585819		3	10	***	29	26	+717	-.07	+27	+96	7	79.0	32	+1.6	27	+175
BEETCHENOW FARMS T H HORNET...	586942		4	15	***	0	36	+482	-.16	+7	+46	13	77.9	44	+1.2	36	+67
BELL G BUSTER.....	577897		1	15	**	100	21	-223	+.03	-6	-29	0		0		16	-91
BELLEMONTE KICKDIKE.....	576662		2	13	***	0	26	+195	-.05	+5	+22	0		0		20	+26
BERGEYS PRINCE JACK.....	586639		2	30	***	29	32	+113	-.04	+2	+11	12	76.6	32	+1.3	32	+36
BETHCLIFFS PRINCES GOMER.....	585370		1	11	***	0	22	+447	-.07	+14	+55	5	76.2	22	+.8	22	+51
BETTSWARDS LEADERS ALLEN.....	590365		2	11	***	0	20	-185	+.04	-5	-22	6	76.9	27	-.3	22	-55
BLACKWATER D EMORY MARK.....	583871		2	16	***	0	33	+559	-.09	+18	+70	4	73.0	21		30	+44
BO JOY FLOWERS FAITHFUL.....	590579		3	29	***	31	33	+326	.00	+15	+49	0		0		24	+42
BO KAY TIP ABIS.....	586369		2	16	***	13	23	+443	-.05	+16	+58	0		0		17	+72
BOEUF VALLEYS CHAMP.....	586575		4	11	**	0	33	-79	-.04	-7	-16	4	81.8	24		31	-38
BOEUF VALLEYS SABIAN.....	586508		5	14	***	0	35	-317	-.03	-18	-53	3	77.3	20		31	-109
BOSTWICK VALLEY PCILYS PRINCE.	586699		1	11	***	0	21	+288	-.03	+11	+39	5	75.6	29	-.3	22	+39
BOTTOM VIEW JERRY DUKE.....	591521		1	22	***	6	22	-54	-.05	-7	-16	11	76.1	30	-.3	24	-47
BOULDER VIEW C IVANHOE.....	580658	21	53	192	21	0	90	+3	+.10	+9	+16	48	77.8	76	+.1	87	+12
BOULDER VIEW HI EXCELLENCE....	589684	14	26	40	40	18	63	+670	-.23	+9	+62	9	81.8	41	+2.3	56	+142
BOULDER VIEW HI SENSATION.....	589921		8	19	***	26	42	+651	-.15	+16	+73	8	75.5	34	-.1	40	+99
BOULDER VIEW P BRILRINGER.....	585556	14	73	147	18	2	67	+62	+.14	+16	+32	47	77.6	76	+1.2	65	+62
BOULDER VIEW SOLLY BIATION....	586870		2	19	***	40	23	+29	.00	+1	+4	1	77.0	19		20	-4
BOULDER VIEW PRINCES FINANCIER	584260		15	47	20	0	64	+154	-.09	-1	+9	18	75.8	52	+1.1	61	+27
BOULDER VIEW T H JUSTICE.....	589821		4	19	***	32	33	+341	-.07	+9	+39	14	79.9	43	+2.8	35	+116
BOULDER VIEW WINSTONS SUPERICR	590688		3	16	***	69	28	-57	+.08	+5	+5	7	79.0	28	+.9	28	+13
BRASWELL MAGIC NANCE.....	586497		1	13	**	0	21	-181	+.06	-3	-18	0		0		16	-73
BROCKWELL B ATLANTIC.....	586593	14	27	48	6	12	67	+695	-.11	+22	+86	31	78.2	68	+.5	67	+133
BROOKNOOK CYCLONE.....	585265	3	86	231	15	2	90	+923	+.03	+47	+145	92	77.5	86	+1.3	69	+241
BROOKNOOK FORENTICS STARFIRE...	587904	9	43	120	18	4	83	+531	-.20	+5	+46	43	77.7	74	+1.0	80	+84
BROWNIES FARMS NEHRO.....	585307		1	14	***	0	21	-43	+.01	-1	-5	12	71.3	34	-2.3	24	-79
BROWNIES FARMS OFFICER.....	589614		5	14	***	38	31	+759	-.20	+16	+80	11	75.3	39	-.3	33	+106
BROWNIES FARMS CREWAY.....	571571	13	48	96	13	0	63	-8	-.03	-3	-6	36	75.2	71	-1.2	60	-52
BUSHY PARK LEADERS ACE.....	585887	15	47	68	24	3	80	+195	+.06	+15	+39	44	76.7	75	-.5	79	+32
BUTLER HILL D F JASON.....	585666		7	35	19	9	47	+786	-.05	+32	+110	26	73.3	53	+1.2	46	+157
BUTLER HILL CARI JAY.....	585781		1	34	12	0	24	+35	-.05	-3	-3	0		0		16	-21
BUTLER HILL CARI JOE.....	585782		2	12	***	0	25	-64	+.01	-2	-8	1	76.0	7		20	-46
BUTLER HILL M BONDSMAN.....	591237		4	11	***	36	26	+659	-.05	+26	+91	1	75.0	7		22	+125
BUTLER HILL P L GENERAL.....	587607		2	17	***	12	28	-9	+.05	+4	+6	2	80.0	16		25	-7
BUTLER HILL P L JUDGE.....	586376		5	23	***	10	36	-424	+.02	-18	-61	13	80.2	37	-.3	36	-116
BUTLER HILL P L JUSTICE.....	587608	1	14	54	32	8	64	-584	+.13	-16	-66	13	77.9	45	+.7	60	-106
BUTLER HILL T H MASTER.....	590498		1	12	***	17	20	+818	-.14	+24	+98	7	77.9	26	+2.2	21	+194
CARP CREEK FAYVOR FAMOUS.....	586507		1	32	9	8	24	-270	+.03	-10	-36	12	76.5	37	+.5	27	-69
CHAMPIONS SUPERICR.....	585005		3	19	***	0	36	-342	+.04	-13	-46	16	76.6	46	-.7	36	-105
CHANTICLEER CARI KALIPH.....	583118		3	15	***	0	31	+77	-.05	-1	+4	4	78.3	21		28	+3
CHAPMAN FARMS HAL HOBBIE.....	574046		2	12	***	0	22	+111	-.05	+1	+5	0		0		16	-4
CHEDCO BONANZAS KING.....	560835	15	318	1230	14	0	98	+104	-.01	+4	+14	367	77.5	95	.0	97	+8
CHEICO CONTESSAS CHIEF.....	585401		8	21	***	0	47	+149	+.02	+9	+26	13	79.9	45	+1.6	47	+63
CHEDCO JANETTES FAIRYMAN.....	585965		2	36	14	12	35	+311	-.04	+11	+41	0		0		27	+51
CHEDCO JANETTES FARMOST.....	584450		3	29	15	0	36	-13	-.05	-5	-10	14	77.5	36	+.5	36	-16
CHEDCO MAMBYS ACTOR.....	574681		25	56	8	0	71	-592	+.05	-19	-68	43	78.7	73	-1.0	72	-146
CHEDCO MAMBYS BILLY.....	586618		1	23	***	9	23	+201	+.03	+12	+35	21	77.4	36	-.2	26	+33
CHEDCO MATIES BILL.....	586979		3	11	**	0	28	+212	+.04	+14	+39	0		0		21	+26
CHEDCO N HOLLYS PRINCE.....	585964		4	31	4	0	38	+326	+.07	+22	+61	9	80.3	42	+.3	39	+99
CHEDCO PETALS PRINCE.....	575727	17	51	167	14	19	79	-66	+.26	+21	+32	61	79.0	71	+1.3	77	+63
CHENANGO FARM GALLANT.....	575141	21	112	406	12	4	93	+426	+.04	+24	+71	154	75.6	89	-.8	92	+76
CHENANGO GLOWBOY.....	582115		4	33	26	0	41	+5	+.03	+3	+6	11	73.6	37	-.5	40	-16
CHENANGO NARCISAN.....	590108		1	17	***	18	21	+907	-.14	+29	+113	0		0		15	+204
CIPCLE B BLAZER C GRIZZLY.....	586418		3	10	***	0	27	+296	+.01	+15	+46	6	73.8	28	-1.4	27	+22
CITY VIEWS PRINCE MONITOR.....	588076		2	12	***	20	22	-8	+.01	+1	+1	0		0		17	-16
CLEARBRANCH CARI KINGMAN.....	588068		1	13	***	0	21	+146	.00	+7	+22	0		0		16	+25
CLEARBRANCH CARI PRINCE.....	586608		3	31	***	0	32	+387	-.13	+4	+31	3	76.0	21		29	+39
CLEARBRANCH FALCONS MAJESTY...	583593	7	20	33	29	0	62	+280	+.02	+15	+45	12	74.7	57	-1.3	61	+23
CLEVERLANDS CARIMOST BANNER...	587915		4	21	***	30	32	+1109	-.31	+20	+112	16	77.6	39	+.4	34	+173
CLEVERLANDS CARIMOST PRINCE...	590382		5	15	***	27	33	-255	+.02	-10	-35	12	79.5	44	+1.3	36	-37
CLEVERLANDS JA DA HORNET.....	590101	14	10	33	8	27	53	+1048	-.13	+36	+135	22	77.5	54	+2.0	53	+245
CLEVERLANDS JEANETTES ANDIEN..	563807		1	16	***	0	22	+174	+.03	+11	+31	11	74.9	35	-.1	26	+30
CLEVERLANDS MR CALIFORNIA.....	589405		7	14	***	14	39	+376	+.07	+25	+69	6	78.5	34	+.4	36	+101
CLEVERLANDS NANCE JACQUES.....	583664		3	12	***	0	30	-146	-.01	-8	-24	6	70.3	26	-1.6	29	-91
CLEVERLANDS SMILING GRAND DUKE	579205		1	14	**	0	21	+191	-.03	+6	+24	0		0		16	0
CLEVERLANDS ZENITH.....	575523	11	67	261	12	14	87	+852	-.26	+14	+84	152	76.2	84	+.7	86	+136
CLOE ACRES GAIL GUS.....	591360		2	15	***	71	20	+49	+.01	+3	+9	1	84.0	7		17	+14
CLOVER JACK CARI SHIRMAN.....	588926		3	36	***	56	41	-200	+.04	-6	-24	6	80.2	26	+.4	37	-44
CLOVER JACK TOP EMPIRE.....	590186	1	18	36	18	36	57	+237	-.21	-6	+10	14	80.1	48	+1.9	55	+50
CLOVER LEAF PRINCE DUKE.....	590696		1	10	***	20	17	-97	+.02	-3	-12	6	79.5	24	-.1	19	-37
CLOVERDELLS IAS IMPERIAL.....	586965	29	28	33	17	6	66	+767	-.26	+8	+67	16	77.8	57	+.5	64	+105
CO HILL FARMS D JULIUS.....	587082		5	19	***	0	38	+421	-.07	+13	+52	14	78.9	49	+.5	41	+80
CC HILL FARMS T H BIG TEX.....	589908	15	39	60	30	63	73	+1456	-.11	+57	+200	28	77.5	68	+2.4	71	+356
COGNIACS CARI LAL.....	586266		18	29	12	4	55	+649	-.13	+16	+76	10	76.4	44	+.2	52	+111
COLOFFOI COLCFADC FLUTE.....	585169		3	14	***	23	30	-5	+.02	+2	+3	17	76.9	39	-1.8	32	-55
COOKEEY PEGGYS PRINCE.....	590138		1	15	***	15	20	-197	+.03	-7	-26	7	74.4	27	-.4	21	-65
COOLEE CREST FARMS GARRET.....	588686		2	27	***	30	32	+30	-.05	-3	-3	7	76.9	26	-.4	31	-29
COVE VIEW ERA HORNET.....	589414		1	12	***	0	19	+419	-.03	+17	+58	0		0		14	+117

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JANUARY 1982.

NAME OF BULL	NUMBER	AI STUD	PRODUCTION NO. HRDS	NO. DTRS	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	PD RPT	PD TYPE	INDEX RPT	PT INDEX
COVE VIEW TOP MARK	578888		2	15	***	0	31	-19	+.07	+6	+9	11	74.5	30	-1.4	31	-37
CROSS ARROWS LARRY	565478		3	12	***	8	29	+332	+.06	+21	+59	10	78.1	35	-.2	31	+71
CROSS ARROWS NEXUS	569368		3	11	***	30	29	-100	-.04	-8	-21	7	77.1	26	-.6	28	-61
CROWN STONE CHOICE GOLIATH	590806		1	13	***	69	19	+891	-.03	+20	+69	4	77.3	20		19	+113
CROWN STONE DARI CHALLENGER	584698		10	30	33	7	54	-29	+.03	+1	0	15	80.7	53	+1.1	54	+11
CROWN STONE DARI ELVIS	566281		1	11	***	0	20	+253	-.05	+7	+30	0		0		15	+37
CROWN STONE HORNET EMPEROR	586469		1	18	***	22	22	+512	-.11	+13	+58	8	76.1	30	+1.8	24	+121
CROWN STONE WINSTON EMCEE	587591		1	18	***	0	21	+119	-.03	+3	+13	5	73.4	22	-.4	22	-4
CRYSTAL SPRING CHAMPION CHAMP.	587360		4	29	***	20	34	+129	+.04	+10	+26	11	78.2	30	+1.0	33	+49
CUS GEE HILDIS SUPERICE	589031	7	14	19	***	12	46	+350	+.13	+29	+74	3	77.0	19		41	+94
DAIRYMAN TC ELAS WINSTON	586682		1	10	***	0	20	+231	-.04	+7	+28	8	78.3	29	+.7	22	+46
DAN BA LEE A F C GEORGE	591552	7	13	15	***	93	36	+836	-.07	+32	+113	2	78.5	14		32	+160
DAN BA LEE DARI GUS	589825		2	11	***	36	22	+133	+.06	+12	+30	1	72.0	7		19	+23
DAN BA LEE FINE DANCER	589826		1	12	***	8	20	-145	+.07	0	-10	8	81.5	28	+2.2	22	+23
DAN BA LEE PRESIDENT	586868		1	19	***	0	23	+165	+.04	+13	+35	13	76.5	33	-1.1	25	+12
DANCYVILLES CHAMPION APPLE	582409		5	14	***	0	32	-321	+.07	-9	-38	8	69.5	35	-1.6	33	-113
DARBY MAPLE TOPPER	589946		1	26	***	9	23	+777	-.11	+26	+99	0		0		17	+182
DARDENELLA SUCCESS FAUST	590649		4	13	***	15	30	+50	-.11	-8	-10	8	76.6	36	+.2	31	-24
DAVISS TOP MARK	591739		3	13	***	100	25	+532	-.15	+10	+54	2	72.5	14		22	+102
DAWN EDEN CHAMP ROYAL	562755		3	13	***	0	27	-104	+.08	+2	-4	8	74.8	29	-.7	28	-40
DEERHOLM CHAMPION JASPER	583157		1	23	**	0	23	-180	+.04	-5	-21	0		0		17	-43
DEERPATH DARI MENNEN	585008		10	20	***	0	50	+237	+.07	+18	+48	12	80.3	52	+1.4	50	+92
DENDEL ORCHARDS WOODS PRINCE	565850		4	11	***	0	32	+526	+.08	+33	+93	5	77.1	36	-.4	33	+119
DENDELS ORCHARDS CHERIE CHUCK	591225	7	3	10	***	100	24	+1162	-.10	+48	+157	0		0		18	+228
DENDELS ORCHARDS CHERIES REX	589867		2	35	11	15	26	+604	-.10	+19	+75	0		0		20	+73
DENDELS ORCHARDS CORA B REX	589886	1	10	17	***	44	43	+999	-.20	+27	+116	7	74.0	35	-1.5	41	+132
DENDELS ORCHARDS CORA ECLIBEX	588441	7	15	34	8	9	55	+789	-.05	+32	+110	19	80.4	53	+1.7	55	+199
DENDELS ORCHARDS GOLDEN PRINCE	5813[illegible]	21	109	282	14	10	91	+98	+.16	+20	+41	79	76.6	84	-.2	89	+42
DENBIE LIBBYS FLASH	588164		2	12	***	0	23	-420	+.09	-12	-50	3	73.7	17		21	-103
DERINIA TOP HORNETS B SHERLOCK	589552		1	28	***	54	23	+709	-.09	+25	+92	1	81.0	7		19	+147
DISPATCHS LEADER OF LAY LAINE	566463		2	12	***	0	28	-246	.00	-12	-38	6	75.3	34	-.7	30	-92
DIVERSIFIED CHAMPION CCEKY	586522		3	23	***	32	33	-247	+.10	-3	-22	16	76.3	43	.0	36	-51
DOWNEY F F KINSMAN	574742		3	22	**	0	29	+114	+.02	+7	+20	1	80.0	7		24	-4
DULESC T HORNET LIBRA	589321	29	23	32	7	7	63	+475	-.22	+1	+35	17	75.4	59	.0	62	+43
DUTCH MILL DUKES FERNANDO	566902		18	47	13	0	63	-125	+.11	+4	-2	23	77.7	59	-1.0	62	-44
DUTCH MILL FUTURES FAME	589364		3	19	***	16	32	+254	-.05	+7	+30	12	80.1	35	+.7	33	+50
DUTCH MILL TOP HORNETS FERNELL	588800	29	84	135	12	47	84	+859	-.14	+26	+105	51	79.3	78	+3.2	83	+227
EASTHILL NOBLE NANCE	586516		2	19	**	0	28	+151	-.08	0	+11	17	71.4	45	-1.5	32	-34
EBER LEA FARMS DAZZLER	579159		14	50	12	0	60	-60	+.15	+11	+15	41	79.1	66	+1.6	61	+46
ECHO DELL G W BILLY	589427		2	15	***	0	24	+330	+.03	+18	+54	3	80.7	17		22	+37
ECKMANS PRINCE PAUL	586039		2	11	***	0	23	-211	+.05	-5	-23	7	76.4	31	-.3	25	-60
EDISTO FARMS B D FALCON	591413		3	12	***	67	28	+269	-.05	+8	+33	1	62.0	7		22	-6
EDISTO FARMS BONANZA DUKEE	585695		8	35	0	0	47	+290	+.04	+18	+51	32	75.2	56	-.9	49	+42
EDISTO FARMS BONANZA FIRE	585894		9	23	0	0	53	+149	+.09	+16	+38	21	79.2	58	+.2	54	+47
EDISTO FARMS DARI NOELEMAN	576073		2	42	23	0	36	-67	.00	-3	-10	35	76.3	50	+.9	39	-5
EDISTO FARMS DF MONDAY	591096		3	18	***	44	31	-3	+.08	+7	+12	4	71.3	20		28	-12
EDISTO FARMS FAVORITES BONUS	575585	15	128	370	13	8	93	+1286	-.25	+34	+148	156	77.2	90	+.8	92	+239
EDISTO FARMS FB HERO	590711		4	26	***	64	37	+610	-.09	+20	+77	4	73.0	20		32	+98
EDISTO FARMS FLASHS STAR	556020	1	399	1679	16	0	98	+31	+.06	+7	+14	700	77.7	97	+1.1	98	+33
EDISTO FARMS H BEAMER	576993		6	14	***	0	39	-241	+.09	-3	-22	2	76.5	14		33	-74
EDISTO FARMS RA LEFTY	587509		5	20	5	0	41	+90	-.02	+2	+10	17	75.9	48	-.9	43	-21
EDISTO FARMS S MONITOR	576404		6	33	0	0	54	+555	+.14	+40	+108	27	77.0	59	.0	55	+149
EDISTO FARMS W F BAKER	583259		17	71	5	28	61	+213	+.06	+16	+42	42	73.8	62	-1.0	61	+25
EGGLESTETTONS DARIMOST E	581794		7	24	18	0	41	+73	+.04	+7	+17	1	72.0	7		33	+3
ELDERWOOD C BEN	586056		16	56	23	22	54	-261	+.15	+1	-16	33	80.3	53	+1.4	54	-8
ELDERWOOD P PRINCE	583004		2	10	***	0	27	-61	-.01	-4	-11	9	81.6	33	+.8	29	-13
ELM MOOR TRANSFERS CHIEF	589140		2	19	***	11	25	+668	-.07	+25	+90	9	84.9	31	+3.2	26	+204
ELMABRA FAYVOR GLENN	587999		1	30	***	52	23	+469	-.05	+17	+62	0		0		17	+98
ELMWOOD C CEDRIC	586330		3	29	8	4	30	-41	+.06	+4	+4	24	76.7	39	-.9	32	-31
ELMWOOD ROSE WISTAR	586328		4	14	***	0	32	+857	-.12	+28	+108	5	77.8	26	+.8	31	+175
ELMWOODS ROSE EMCEE	589202		2	19	***	33	24	+148	-.13	-5	+2	0		0		18	-32
ELSVIEW FARMS TOP LEADER	586558	15	32	79	17	7	77	+190	-.04	+5	+22	21	78.8	60	+.4	73	+29
ENYAW HOLLIBEX DR JOHN	588514		3	12	***	0	33	+748	-.10	+25	+95	7	74.6	33	-1.4	33	+100
FAIR OAKS PRINCES BILL	589746		1	10	***	0	19	-371	+.03	-15	-52	1	74.0	7		16	-88
FALCONS CORPORAL AUSTIN	589823	3	30	49	10	49	66	+274	+.09	+22	+57	15	75.7	52	+.4	62	+82
FALCONS WISTER PATRICIAN	563673	7	79	166	9	38	87	+1115	-.09	+44	+154	75	76.7	84	-.1	86	+224
FAR WEST DARI LOREN	586647		5	13	***	8	37	+533	-.11	+14	+61	10	76.7	41	-.2	38	+78
FAR WEST POLLYS NOBLE	586645		8	36	25	3	52	+213	-.08	+2	+18	20	79.2	58	+.1	53	+17
FAR WEST PRINCE GENERAL	589320		8	24	5	5	42	+109	+.02	+7	+20	12	81.8	36	+1.4	40	+49
FAR WEST VIRGINIAS FALCON	589827		13	23	***	45	49	-306	-.04	-18	-52	16	75.6	55	-.2	51	-101
FAUNROWS FORTUNES FELIX	589050		2	11	***	27	22	+631	-.11	+19	+77	4	74.0	20		21	+110
FAUVER HILL FAL AMBROSE	583182		1	12	***	0	21	+78	-.07	-3	0	7	77.7	27	.0	22	-13
FAUVER HILL FS ALEXANDER	589552		2	11	***	10	26	+237	-.09	+3	+22	3	79.7	22		25	+19
FAUVER HILL HERDSMAN MARCUS	566966		6	15	***	0	40	-34	+.03	+1	-1	4	73.5	27		37	-26
FAUVER HILL MIDAS	588685		16	56	10	14	57	+156	+.09	+16	+38	36	78.7	61	+2.1	58	+95
FAUVER HILL MINSTREL	587833	14	25	32	38	0	63	+574	-.14	+13	+62	11	76.6	49	.0	59	+83
FAUVER HILL P SHAWN	589942		24	54	21	17	67	+33	+.10	+11	+21	26	76.3	66	+.2	67	+22
FAUVER HILL S FACTOR	586260		7	37	19	0	43	-6	+.10	+9	+15	19	78.7	47	+.4	44	+18
FAUVER HILL W SQUIRE	586577		6	11	***	0	37	+416	+.11	+30	+81	8	77.0	39	+.1	38	+111
FAUVER HILL W SUPER STAR	584453	3	94	213	14	7	90	+726	-.19	+15	+76	80	77.8	85	+1.1	89	+134
FAUVER HILL WIS DOMINO	591621	21	15	20	***	95	43	+885	-.21	+20	+96	3	74.3	19		37	+140
FINCHWAY HORNET FAYVOR	590547		1	10	***	10	16	+451	-.03	+18	+62	0		0		14	+124
FIRESIDE MARGARET T C PAX	590300		1	10	***	40	18	+389	-.05	+14	+51	0		0		14	+70
FLAMBEAU SCLS OSCAR	590848		1	10	***	10	16	-197	-.04	-13	-36	2	74.5	13		17	-87
FLASH C WATCHMAN	574186		1	32	5	0	24	-42	+.06	+4	+4	0		0		18	-39
FOR LOU FARMS P MAJESTY	578704		5	14	**	0	35	+94	-.08	-3	+1	10	77.3	39	-1.7	36	-52
FOREMOST NANCE CHRISS	563800		1	20	***	0	23	+138	-.06	+1	+11	15	78.9	33	-.9	26	-18
FOREMOST TOP JOLLY	580792	15	249	580	14	15	96	+295	-.22	-7	+9	306	78.5	95	+1.6	95	+40
FORTUNES STAR OF WESTLANE	590039		1	13	***	9	21	+435	-.02	+19	+63	0		0		16	+44
FOUR LINKS DARWIN	569514		1	10	***	33	19	+270	-.05	+8	+33	0		0		14	+7
FRA HIB KUNG FU SANFORD	569522		1	27	***	30	22	-54	-.07	-9	-19	0		0		17	-60
FRA HIB MARYS P TOPCAT	578458	27	71	167	26	1	87	-488	-.08	-30	-86	73	78.4	82	+.7	86	-130
FRA HIB PRINCE LYLE	566922		5	15	***	0	35	+142	-.11	-4	+3	12	75.9	40	-.8	36	-29
FRA HIB T H FANTASTIC	589104	21	5	14	***	0	39	+800	-.08	+30	+107	13	80.3	46	+1.8	41	+197
FRE LYN PRINCE DESTINY	589595		1	13	***	0	20	+842	-.14	+26	+103	11	76.1	31	.0	23	+147
G M ZS LEADER MR STAKE	569694		1	11	***	33	19	+10	+.01	+1	+2	4	75.5	20		19	+15
GARDEN RIDGE JEWELS PRINCE	587629		1	10	***	13	19	-112	+.07	+1	-6	8	79.6	28	+1.1	21	+1
GATES DARI MASTER	567023		2	10	***	0	27	+122	+.07	+12	+29	9	77.7	39	+.4	30	+40
GATES H J CHAMPION	565834		3	14	***	0	34	-127	-.04	-10	-26	15	71.7	37	-1.0	35	-60
GENEGLOW T C JULIUS	591685		4	15	***	87	26	+155	-.09	-1	+9	0		0		20	+3

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JANUARY 1982.

NAME OF BULL	NUMBER	AI STUD	PRODUCTION NO. HRDS	NO. DTRS	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PT INDEX
GIPPY PRINCE HAL	580558		4	14	**	0	35	-335	+.04	-12	-44	11	80.1	40	+.4	36	-74
GLAD RUN SARGEANT MAJOR	591349		1	10	***	10	17	+238	-.07	+5	+25	0		0		13	-5
GLEN OAKS LADDIE	589579		6	13	***	8	38	-574	+.07	-21	-76	11	81.0	44	+1.1	39	-107
GOIN FARMS F CHARMER	586601		1	33	52	0	23	-26	-.04	-5	-10	0		0		17	+10
GOLD BANNER KINGS CHESTER	588567		1	17	**	43	20	-255	+.04	-8	-32	0		0		15	-94
GOLD BANNER WIN RODY	588004		4	10	***	0	32	+294	+.05	+19	+53	9	82.0	34	+.9	32	+90
GOLDEN ACRES C MERLE	586750		8	44	11	18	46	+282	+.01	+14	+44	1	86.0	7		36	+62
GOLDEN DEW LASSO KING	584416		3	35	13	0	36	+25	-.06	-4	-5	15	77.9	33	+.5	35	-10
GOLDEN DEW T C TRANSFER	588212		1	40	***	37	23	+123	-.10	-4	+2	0		0		17	+3
GOLDEN DEW TCESYS SNOWMAN	587764		7	14	***	0	42	+257	.00	+12	+39	11	78.3	36	+.7	40	+61
GOLDEN HART FORTUNES GALAXY	589079		1	15	***	14	19	+35	+.01	+3	+8	0		0		15	-22
GOLDEN SUNSET T S TOM	588094		1	14	***	21	20	-117	+.06	0	-6	0		0		15	-58
GOLDEN VIEW CHIEFS MILAN	588213	7	14	19	***	0	51	+435	-.05	+16	+58	4	77.8	25		45	+59
GOLDENRIDGES PRINCE BRUNO	587659		3	17	***	0	28	-407	+.09	-11	-47	7	76.3	30	+.3	28	-81
GOLDENWHITE SUPER STAR	570500		2	11	***	0	21	-187	-.02	-11	-32	0		0		16	-94
GORDLINES HOLLISEX PERTY BOY	589497		2	17	***	0	24	+425	-.01	+19	+62	0		0		18	+52
GORDLINES TRANSFERS PERFECTION	588435		2	10	***	0	28	+413	-.14	+6	+39	0		0		21	+61
GRAIN MEADOW D FORTUNE	566944	11	297	1283	16	2	97	+524	-.15	+10	+54	653	76.8	97	-.2	97	+67
GRAND MESA VIEW BEE CHAMPION	582171		3	28	5	5	41	-158	-.03	-10	-28	13	73.2	32	-.3	39	-67
GRANDVIEW DUKES FORBMOST	585529		8	36	15	18	53	+514	+.07	+31	+89	16	78.4	51	+.2	52	+129
GRANDVIEW F LUCKY	590715		2	11	***	73	20	-383	+.06	-13	-49	0		0		15	-76
GRANDVIEW TOP FABULOUS	585811	9	27	43	27	27	64	+586	-.09	+19	+74	9	76.6	40	+.9	58	+122
GRANDVIEW WISTARS BART	585136	40	169	479	15	21	94	+1062	-.02	+48	+157	125	74.5	88	-1.7	93	+189
GRANDVIEW WISTARS FABIAN	583550	29	204	564	21	29	95	+1027	-.02	+86	+151	161	73.9	90	-.9	94	+198
GRASSLAND FLASHS CONRAD	585965		3	11	***	11	24	+16	+.06	+6	+11	9	78.4	33	+.9	26	+24
GRAYSMARSH T H BRIGHT FUTURE	591696	14	10	13	***	85	32	+1101	-.15	+36	+139	0		0		24	+213
GREEN MOOR FLOYS VENTURE	585876		1	16	***	0	22	-240	.00	-11	-36	12	73.9	33	-1.5	25	-107
GREEN NEEDLES D DON	591219		3	10	***	50	22	-145	+.02	-5	-19	0		0		17	-63
GREEN RIDGE CORECRSAL BEUREEN	585917		1	10	***	0	19	+200	-.11	-1	+12	7	76.4	26	-.5	21	-5
GREEN RIDGE PRINCE CAPTAIN	590763		2	21	***	29	28	+107	-.04	+1	+9	11	78.4	30	+.1	29	+3
GREEN VALLEY PANSYS CORPORAL	586621		2	26	20	9	24	+251	-.03	+9	+33	15	76.5	33	+.1	26	+39
GREENWOOD HILLS PRINCE TIPTOP	585094		1	10	***	20	18	+2	+.06	+6	+10	0		0		13	-4
GUERNSEY GROVE ARTS ACE	591230		2	10	***	40	22	+170	-.04	+4	+19	0		0		17	+17
GUERNSIANA N E DANDY	586474		2	40	16	7	36	+350	+.03	+19	+57	0		0		27	+52
GULINO LARI COLONEL	587064		6	20	***	0	43	-394	+.06	-13	-50	8	77.8	36	+.3	41	-86
GURN Z MEADOW FLOWER Q PRINCE	587867		1	22	27	0	23	-91	+.11	+6	+4	0		0		17	-57
GURN Z MEADOW MOLLYS MCBEIS	589898		1	15	***	0	19	-397	+.08	-12	-48	0		0		15	-137
H SAINT OF PLEASANT POINT	590328		1	17	***	53	21	+693	-.12	+21	+84	0		0		15	+159
HAM FARM C LAMBS RAM	590933		2	14	***	46	24	+105	+.01	+6	+16	7	76.3	26	+1.1	24	+39
HAM FARM P EIMINES BEST	586918		2	29	36	4	25	-206	+.07	-3	-20	21	74.9	35	+.2	28	-41
HAM FARM S PEACHS TOM	572748		2	24	9	0	28	-175	.00	-8	-26	10	76.6	32	-.9	29	-78
HAPPY HILL FINANCIERS ROSEBOY	568033	1	12	24	5	0	55	-251	+.05	-7	-30	15	77.8	53	+.1	55	-59
HAPPY HILL HAPPY DON	584329		6	10	***	0	33	+187	+.01	+10	+30	7	77.0	34	-.2	33	+26
HAPPY HILL KING	579850	14	186	656	21	15	95	+288	-.07	+7	+32	233	77.5	93	+.9	95	+58
HAPPY HILL TRANSFER GOLIATH	591046	14	21	33	***	56	56	+631	-.28	+2	+47	4	76.8	22		48	+82
HAPPY HOLLOW NINAS COMMANDO	581564		1	33	0	0	24	-248	+.07	-5	-26	30	77.2	38	+.1	28	-55
HAPPY HOLLOW SIR GOLD	576537		1	10	***	0	21	+16	+.01	+2	+5	8	82.6	29	+.4	23	+2
HAPPY HOLLOW W MONARCH	580353		1	20	***	30	23	-461	+.08	-15	-58	15	77.7	34	-1.6	26	-145
HAPPY HOLLOW V SONATAS PRIDE	582478		2	27	***	41	27	-425	+.09	-12	-50	12	77.5	36	-.8	29	-114
HARDY FARM ARC CARL	590376	83	2	11	***	73	22	+317	-.06	+9	+38	2	84.5	13		19	+49
HARMONY CANDYS PROGRESS	587032		4	12	***	0	28	+309	+.04	+19	+53	0		0		21	+71
HARMONY TCT BUTTER BRICKLE	585060		3	11	***	20	25	+174	-.10	-1	+10	8	82.4	34	+1.0	27	+27
HARMONY TRANSFER DYNAMITE	585666	14	3	20	***	0	33	+673	-.13	+28	+105	14	80.7	43	+1.2	36	+187
HARRISON C CHESTER DAVID	591145		1	12	***	0	21	-165	+.06	-2	-15	0		0		16	-42
HART LANE HORNETS COMET	589971		9	10	***	33	32	+759	-.18	+18	+84	1	75.0	10		26	+157
HARTDALE FORTUNES GOLDEN	587336		5	11	***	33	27	+383	-.06	+12	+47	7	78.7	32	+.1	28	+62
HEART H CORINTHIAN TUFFY	578566		2	12	**	0	25	+165	+.01	+9	+27	0		0		19	-3
HERSHMANS LARI HONOR K	589956		6	10	***	0	35	+139	+.05	+11	+25	2	81.0	14		30	+36
HEYWES NANCE BESTY	583238		6	15	***	0	42	+743	-.11	+24	+93	10	74.6	44	-1.5	42	+94
HI FIELD CANDY KING	584736	15	34	66	24	0	76	-176	+.14	+4	-5	18	76.4	59	+1.0	73	-1
HI Y TRANSFER	568417		6	14	***	15	37	+744	-.11	+24	+53	6	80.0	32	+1.2	36	+162
HICKORY GROVE M B F ED	587637		1	16	***	0	22	+57	-.11	-8	-10	0		0		16	-24
HICKORY GROVES FAWN CHAMPION	586033		2	13	***	0	25	-444	+.06	-16	-55	5	80.8	33	+.8	27	-86
HIGH MEADOWS LARI ZOZIBA	584083		13	55	5	10	60	+249	-.05	+7	+29	43	77.1	66	+.2	61	+36
HIGH MEADOWS DUKES SUNDANCE	577833		1	18	**	13	23	-39	-.07	-8	-16	14	79.3	41	+.1	27	-38
HIGH PRAIRIES LARI VICTORY	565874		10	21	***	0	50	-5	-.06	-6	-11	13	75.5	50	-1.6	50	-70
HILDIEMAID EMORY MILAN E	584355	7	22	33	15	0	63	+321	-.03	+12	+43	14	76.3	50	-.6	60	+38
HILDIEMAID WISTARS TONY B	586221		3	10	***	10	26	+94	-.03	+2	+10	3	77.0	19		24	-7
HILL REEST M BACHELOR	590209		3	14	***	15	28	+60	+.07	+9	+20	2	82.0	13		24	+19
HILLCREST ETHELS AGRIPPA	576758	14	40	86	25	5	78	-10	+.16	+14	+23	28	76.5	67	+.1	75	+23
HILLTOP CHAMPION SAMSON	588508		5	13	***	15	34	-213	+.08	-3	-20	7	80.3	31	+1.4	33	-14
HILMAR INDEX FARC	580653		1	49	**	36	24	-4	+.11	+10	+17	0		0		16	+5
HOLLOW VIEW C JETHRO	587197		4	13	***	9	33	-416	+.12	-9	-45	8	80.6	37	+.6	34	-71
HOLLOW VIEW JET LADDIE	590851		1	10	***	40	18	-267	+.08	-5	-27	0		0		13	-61
HOMEWOOD PROUD BILLY	573308	7	61	128	19	5	85	+379	+.15	+32	+81	41	77.1	75	-.2	83	+105
HOMINY HILL JOLLY	560237		9	23	5	0	47	-230	+.05	-6	-26	4	80.5	28		42	-64
HONEYCREST SAEO SATURN	590041		1	10	***	0	18	+176	-.08	+1	+14	0		0		14	+5
HOOSIERLAND J MISTY PRINCE	584734		2	32	12	10	29	-361	+.03	-14	-49	0		0		22	-97
HOOSIERLAND J WINSTON WILFORD	590103		1	13	***	45	19	-92	.00	-4	-13	0		0		14	-31
HORNBACK FARM PRINCE EXTRA	586569	28	82	94	9	4	83	+673	+.04	+36	+109	44	78.8	77	+1.5	81	+191
HOUSLEYS C SATURN	590245		1	24	**	0	23	-335	+.09	-8	-37	25	76.8	37	+.5	26	-62
HOUSLEYS C V MARCUS	590475		2	16	***	0	28	-256	+.08	-5	-26	0		0		21	-76
HOUSLEYS D L NEBO	586131		1	23	32	0	22	-374	+.12	-7	-38	0		0		17	-78
HOUSLEYS LARI FAYVOR	580919	29	909	4467	15	20	99	+612	+.01	+30	+94	1936	79.5	99	+2.8	99	+199
HOUSLEYS FAYES FUTURE	589815	29	155	265	19	32	92	-147	+.12	+4	-3	62	78.0	85	+2.3	90	+34
HOUSLEYS J CHAMPION	558947	29	1288	6138	17	0	99	-61	+.07	+4	+3	3647	78.7	99	+1.5	99	+24
HOUSLEYS T H RAMONE	590327		15	45	26	14	62	+697	-.04	+29	+99	15	76.5	51	+1.5	59	+175
HOW BAR EMORY BRUCE	587598		1	10	***	0	20	+363	-.11	+7	+37	0		0		15	+42
HULLSIDE DARIMOST VINDICATE	587924		3	10	***	11	26	+124	+.03	+9	+24	4	79.8	22		25	+8
IDEALS CALHOUN	586887		4	11	***	0	33	-142	-.01	-8	-24	2	79.5	14		28	-40
IDEALS CHARLEMAGNE	574509		39	69	27	2	77	+30	+.02	+3	+7	42	79.4	76	+2.2	77	+45
IDLE NEER BONDAS HORNET	590504	21	2	13	***	8	23	+1312	-.33	+27	+138	11	83.3	33	+3.4	26	+289
ILLETA SAMPSON OF WALNUT MANOR	584167		2	13	***	0	26	-133	+.06	-1	-11	11	74.2	31	.0	27	-34
JANKAY LUCY IANCEE	580591		1	10	**	0	16	-688	+.06	-27	-94	0		0		12	-190
JENSGOLDEN VALOR ACE KACEY	586527		2	18	***	0	26	+798	+.05	+43	+130	12	81.7	33	+.2	28	+190
JILLS JAKE OF AL MON FARM	589948		1	10	***	50	17	-3	-.01	-1	-2	0		0		13	-40
JUELAND HAPATICAS HONOR	589105		5	14	***	14	34	+156	+.02	+9	+26	5	72.2	26	-.5	32	+13
KAJO FLORETS COMMANDS IAN	589006		1	11	***	27	19	+1	+.01	+1	+2	7	76.7	31	-.9	22	-34
KELLOGG CHIEFS BILLY	577980	7	121	267	15	7	92	+1069	-.06	+44	+150	103	76.7	87	+.4	91	+231
KELLOGG CHIEFS MARTIN	585396	29	44	75	9	18	81	+911	-.16	+27	+110	25	75.2	68	-.9	77	+136

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NAME OF BULL	NUMBER	AI STUD	NO. HRDS	NO. DTRS	% CUL	% RIP	PRODUCTION RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	BPT	PD TYPE	INDEX RPT	INDEX PT INDEX
KELLOGG EMORYS BON	587601		6	41	13	0	42	+1038	-.15	+34	+131	35	77.3	53	-1.1	45	+165
KELLOGG EMORYS LYNN	583892		3	21	***	0	25	+594	-.13	+15	+67	6	80.7	30	+.2	27	+95
KELLOGG HOLLIBEX BOBBY	589734	7	21	45	14	16	65	+538	+.05	+30	+89	14	78.6	50	+1.1	61	+149
KELLOGG MINNIES CHOICE	580204	3	866	4241	14	16	99	+1440	-.09	+58	+200	1710	77.1	99	+.9	99	+321
KELLOGG NANCES CHEER	576489	7	33	79	16	16	76	+849	-.11	+29	+109	28	75.2	64	-.9	73	+135
KELLOGG NANCES PRINCE	579650	40	195	522	16	4	95	+1155	-.06	+48	+163	194	77.5	92	+.9	95	+262
KELLOGG WINSTONS VERA	588733		1	11	***	0	21	+647	-.07	+24	+86	0		0		16	+105
KELLOGGS T C CHIEF	579293	7	80	153	16	20	87	+1053	-.17	+32	+129	61	78.2	81	+1.2	85	+216
KELSOS CAPTAINS CLIFFORD	590536		2	11	***	64	21	+525	-.11	+14	+61	4	79.0	22		21	+113
KELSOS WINNING FLASH	580274		4	13	***	15	31	+76	+.04	+7	+17	8	80.3	32	-.2	31	+5
KENMON KALICOS BIG BOY	589573		1	18	***	11	21	+623	-.10	+20	+78	13	74.5	32	+.8	24	+128
KERR HILL NANCES LANGMORE	569910		5	13	***	0	35	-59	+.03	0	-4	5	78.2	33	+.4	34	-11
KLA MCL BONANZA BEX	587885		3	17	***	0	34	+33	-.02	0	+2	7	76.9	26	+.4	32	-2
KLEINPETER FARMS DARI SABIAN	566978		3	22	**	0	29	+114	-.07	-1	+6	14	75.9	35	+.2	31	0
KLEINPETER FARMS DARIMASTER	573613		1	36	**	0	24	-142	-.01	-8	-24	6	73.2	24	-1.4	24	-86
KLEINPETER FARMS DARINCST	573612		1	25	***	0	24	+3	-.03	-3	-5	0		0		18	-20
KLEINPETER FARMS FOR ADVANCER	566443		3	24	**	0	30	+264	-.09	+4	+25	16	77.4	36	+.1	32	+29
KLEINPETER FARMS FOR FUTURE	585135	8	5	16	***	0	31	-28	+.03	+1	0	8	72.0	26	-1.4	30	-51
KLEINPETER FARMS FOR KIED	586909		1	12	***	0	21	+153	+.01	+8	+24	0		0		16	+1
KLEINPETER FARMS IOLAS WARRIOR	582247		7	41	13	4	41	-107	+.02	-3	-13	16	76.9	41	-.6	41	-51
KLEINPETER FARMS SABC TREASURE	589283		2	10	***	40	20	+217	-.09	+2	+19	5	76.6	22	+.9	20	+37
KNIGHT FARMS BUTTERFAT BERT	582717		5	12	***	0	33	-219	+.04	-7	-27	2	73.5	16		29	-82
KOKOSING TCF BUCKEYE	588910	29	11	13	***	15	38	+589	-.13	+15	+67	5	73.2	28	-.3	36	+84
KOKOSINGS DARIMOST SECRETARIAT	587555		2	32	4	19	30	-43	+.09	+6	+7	21	75.6	36	+.2	32	0
KOKOSINGS G E ROSS	574772		2	43	13	0	32	-90	+.05	0	-6	46	74.7	39	-1.0	34	-49
KUHTZDALE IOLAS FAMOUS	569851		1	11	***	0	18	+303	-.06	+9	+37	0		0		13	+45
KUHTZDALE SALLYS LEADER	585186		3	21	15	0	27	+296	+.01	+15	+46	5	77.2	28	+1.4	27	+90
L WOOD T ELAZER	578643		1	17	**	0	23	+229	+.04	+15	+42	11	79.3	30	-.5	24	+36
LAKE LOUISE OTHELIAS CHIEF	583889		2	37	4	4	36	+319	-.01	+14	+46	0		0		27	+53
LAKE REGIONS N SAM SCRATCH	572583		4	18	***	0	37	+40	+.07	+8	+17	6	66.8	29	-2.6	35	-52
LAMBRECHT F ELMER	590337		2	11	***	0	21	+463	-.06	+16	+60	10	77.5	30	+.3	23	+87
LAMBRECHT SUCCESS DAN	583948		5	33	10	9	41	+635	-.08	+22	+82	25	74.4	41	-1.0	41	+91
LAVON FARMS E C HYDRO	584875		8	24	15	5	40	-214	+.02	-8	-29	17	75.5	45	-.1	41	-63
LAY LAINE DARIMOSTS BANCE	583177		2	36	8	0	36	+114	-.06	0	+8	32	75.0	50	-.9	40	-25
LAY LAINE DISPATCHS ROYAL	584691		2	32	14	6	36	+261	+.02	+14	+42	19	75.8	43	-.6	37	+36
LAY LAINE SUPERIOR EMBLEM	584689		2	17	***	0	32	+273	+.02	+15	+45	16	77.1	39	-1.0	34	+31
LAY LAINE T E ACTOR	568049	1	7	34	14	29	39	-310	+.15	-1	-23	12	73.7	38	-1.0	39	-77
LAY LAINE T E PARAMOUNT	589849		4	37	***	43	38	+401	-.04	+15	+54	8	72.9	32	-1.1	36	+44
LE ROYDALE FARMS DOLPHIN	569767		1	12	***	0	20	+369	-.05	+13	+48	12	74.8	31	-.6	23	+45
LILAC HILL BRINCE PEERLESS	569421		3	11	***	0	24	+391	+.01	+19	+60	3	77.3	20		23	+72
LILAC HILL SUPER EXCEL	590614		1	13	***	69	17	-90	-.04	-8	-20	13	77.2	31	+1.0	20	-21
LOCKSHORE BEAUTRICE CITATION	588456	1	6	14	***	43	34	+565	-.04	+23	+79	5	77.7	39	-.4	36	+99
LOCKSHORE LANCE SPARTAN	592237		1	18	***	33	21	+91	-.09	-4	-1	10	77.6	29	-.9	23	-36
LOCKSHORE NANCE LANCELOT	569826		15	97	20	2	69	+65	-.28	-23	-35	65	79.3	74	+.3	70	-59
LOCKSHORE W FAWN STAR	566990	7	19	31	14	0	60	+572	+.09	+36	+102	16	76.0	53	-.2	58	+137
LOCUST HILL SATURN LAWRAN	588662	14	27	51	23	11	68	+278	-.09	+5	+28	15	77.3	52	+.9	64	+52
LONE ACRES HORNET LESTER	569604		2	12	***	11	25	+742	-.09	+26	+97	2	78.5	13		22	+178
LONE ACRES PHARCAH NICKLEPLATE	573706		3	14	***	0	32	-69	+.05	+1	-3	10	83.4	38	+.4	34	-10
LONE OAK FARMS ELIORADC D	586994		1	12	***	0	21	+569	.00	+27	+86	0		0		16	+73
LONE PALM B ROCKET	590130	14	10	17	***	65	40	+469	-.11	+11	+52	1	78.0	7		32	+59
LONE PALM INDEX NAVAJO	586325	29	82	141	11	27	84	+364	+.01	+18	+56	53	76.9	70	+.3	81	+80
LONE PALM JEANS JASON	551017	40	14	21	***	86	45	+161	-.09	-1	+10	7	73.7	29	-.1	41	0
LONE PALM NEPTUNE	568565		1	23	9	0	23	+237	-.03	+8	+30	10	76.1	30	-.4	25	+23
LONE PALM T E JUPITER	589456	29	163	317	13	34	92	+1135	-.25	+28	+127	136	77.4	90	+1.6	92	+227
LONE PALM T H MORGAN	591065	9	10	12	***	83	33	+681	-.03	+29	+97	1	75.0	7		26	+141
LONG ACRES WOODACRES LEADER	586307		1	10	***	0	19	+53	+.04	+6	+14	0		0		14	-10
LONG VIEW P E YANKEE	588355		2	19	***	0	25	+334	+.05	+21	+59	15	78.4	36	+.2	27	+81
LYNDALE DARI H DANDY	588607		1	17	***	18	22	+27	+.01	+2	+5	0		0		16	-2
LYNDALE J CHAMPION	588608		1	14	***	15	20	+68	+.01	+4	+12	9	73.7	28	-.4	22	-7
LYNDALE J DARIMOST	586280		2	44	25	10	28	+78	-.06	-2	+2	35	76.7	41	+.3	31	-5
LYNDALE ROYAL ARISTOCRAT	586282		4	33	48	15	31	-233	.00	-11	-35	18	75.6	40	-1.3	33	-102
LYNDALE ROYAL QUANTITY	579603		3	29	0	0	34	+251	-.01	+11	+36	27	76.4	45	-1.1	37	+14
LYRENE DUKE GRAND	563774		4	25	5	8	38	+200	+.04	+13	+36	17	78.1	38	-.1	38	+40
LYRENE FARGO DANDY	583775		5	24	9	4	36	-27	-.08	-9	-17	14	75.7	32	-.4	35	-50
LYRENE JOEL JOE	584830		5	24	15	5	47	+692	-.11	+22	+86	15	77.0	52	-.6	48	+106
LYRENE NOBLE MAXIM	565120	1	23	53	31	11	70	-337	-.01	-17	-53	29	76.4	68	.0	70	-97
LYRENE BACAR SAM	582238		2	30	9	4	27	+319	-.03	+12	+43	17	77.0	37	+.2	29	+57
LYRENE WISTAR DEACON	582195	83	340	919	15	44	97	+820	-.03	+36	+119	343	77.8	95	+1.7	96	+213
MAJAVIN WINSTON FORTUNE	589491		1	15	***	13	21	+326	-.04	+12	+43	11	78.0	30	+1.1	23	+80
MALABOO WAY T H ONASSIS	591846		2	18	***	39	27	+922	-.12	+31	+118	7	77.6	26	+2.1	26	+222
MANOR LODGE PAULAS LEADER	588986		1	10	***	0	20	+164	-.04	+4	+18	9	77.9	30	+.1	22	+15
MAPLE BROOKS BARON	592938		2	20	***	42	24	-12	+.09	+8	+13	0		0		18	+1
MAPLE BROOKS CHAMPIONS PATRICK	581591		3	22	***	0	36	-53	+.07	+4	+3	11	79.1	43	+.2	38	-6
MAPLE BROOKS CHAMPIONS PATRIOT	588975		1	10	***	0	16	-120	+.08	+2	-5	0		0		12	-19
MAPLE BROOKS CHAMPIONS VICTOR	581588		4	33	10	0	44	-100	-.09	-13	-29	14	79.8	45	+1.1	44	-31
MAPLE HILLS QUA DELL	586050		3	11	**	0	30	+498	-.03	+21	+71	5	76.8	22	+.3	28	+104
MAPLE HILLS SIR FAMING	561431		2	22	19	0	26	-5	-.04	-4	-7	15	75.8	35	-1.1	28	-51
MAPLE HNCIL PRINCE CHARLES	585365		2	12	***	0	25	+71	+.01	+4	+12	4	79.0	23		24	+11
MAPLE LEAF DARI LAD	587251		3	10	***	0	28	+41	-.03	-1	+1	3	74.7	21		26	-38
MAPLE LEAF IVAN	590655		1	11	***	9	18	-456	+.09	-14	-56	0		0		13	-119
MAPLE LEAF PEPPER	588057		1	18	***	6	20	+130	-.03	+3	+14	3	80.0	17		19	+16
MAPLE MANOR PRINCE MARCUS	584786		8	19	***	0	44	-76	+.03	-1	-7	10	82.0	38	+1.5	42	+10
MAPLEREST DONS BRAIDEN	586778		3	17	***	0	29	+359	+.02	+19	+58	16	79.1	38	+.1	31	+77
MAPLEWOOD A B CHAMPIONS PRIDE	582722	14	32	88	24	47	69	+487	-.12	+11	+53	23	78.8	55	+.6	66	+84
MAPLEWOOD A B DARI KONG	585140		1	12	***	0	19	+173	-.01	+7	+24	0		0		14	+26
MAPLEWOOD A E DIV KARL	583169		2	19	***	0	27	-373	+.13	-6	-36	19	77.5	39	+.1	30	-71
MAPLEWOOD TOP HOPES GIBRALTOR	576341		2	22	***	0	25	+51	+.02	+4	+10	0		0		19	-26
MARODORE BILLYS SATELLITE	589562		1	12	***	50	18	+435	-.05	+16	+58	7	81.3	26	+1.0	20	+100
MARODORE WINSTONS DYNAMITE	589561		1	10	***	0	19	+252	-.10	+2	+21	7	77.9	26	-.4	20	+10
MARWITH TH ALEX	588050		1	13	***	9	20	+486	-.07	+16	+61	0		0		15	+123
MAURANA BEST RAVALIERS HOMER	573749		4	13	***	0	32	-104	+.04	-1	-9	6	78.8	36	+.8	33	-10
MAURANA WIS TELESTAR	586731	29	192	358	11	21	94	+1443	-.05	+63	+209	134	76.7	91	+.5	93	+323
MAXVALES CHAMP MIDAS	565502		3	12	***	0	25	-177	+.01	-7	-24	11	77.2	35	-.1	27	-56
MAXVALES D GAYLORD MERIT	590521		1	14	***	0	21	-83	-.04	-8	-20	11	75.2	30	-1.0	23	-68
MAYELLEN REGEAN GIOW	583374		1	31	15	0	24	+105	+.03	+8	+21	0		0		18	+13
MAYLEE MANOR RICK GALLANT	588634		2	15	***	38	23	+9	-.02	-1	-1	0		0		17	-32
MCCULLOUGHS PRINCE BULWARK	589592		2	14	***	36	22	+553	-.04	+22	+76	0		0		16	+146
MCDONALDS DARIMOST TITAN	589383	15	25	70	8	15	70	+186	+.17	+25	+56	17	79.0	49	+.7	65	+87
MCDONALDS JEANS WINNER	585033	14	93	237	21	15	90	+375	+.11	+28	+74	88	76.5	66	+.2	89	+105
MCDONALDS NANCE NOBLEMAN	582257	3	69	193	14	24	89	+988	-.19	+27	+115	72	76.5	83	+.5	87	+179

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JANUARY 1982.

NAME OF BULL	NUMBER	AI STUD	PRODUCTION NO. HRDS	NO. DTRS	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PT INDEX
MCDONALDS PRINCE ROYAL	586710	3	58	127	13	11	84	+1040	-.13	+36	+135	43	77.3	75	+.9	82	+219
MCDONALDS STAR SULTAN	588824	3	42	79	13	15	76	+123	.00	+6	+19	27	74.4	65	-1.0	73	-11
MCDONALDS TOP MARINE	579704	29	239	669	14	6	96	+770	-.34	+2	+57	278	77.5	95	+.6	96	+94
MCDONALDS TOP PILOT	585588	29	72	166	18	6	88	+1289	-.27	+32	+145	56	76.9	85	-.2	87	+209
MCDOWELL FARMS FAYVORS SATAN	590975	7	27	35	***	60	60	+388	-.03	+15	+53	6	76.3	30	+.3	52	+76
MCKERROWS JENS PRINCE	590531		1	10	***	90	16	-86	-.01	-3	-8	0		0		12	-55
MEADOW LANE E TONEY	582625		1	12	***	0	21	+191	-.03	+6	+24	13	69.5	32	-1.8	24	-22
MECCA ROSE HOLLYS HOSNEY	575105		21	29	13	0	63	-246	+.18	+5	-9	20	77.4	63	-.1	63	-32
MED O BLOOM ROSIES HILZIE	589617	7	8	33	5	27	48	+613	-.13	+16	+70	18	75.6	44	-.1	47	+95
MERIT CHOICE MATT	590866	3	11	18	***	82	39	+482	.00	+23	+73	3	72.7	19		34	+89
MERIT LARI ADAM	585337		3	41	17	27	38	+152	+.08	+15	+36	12	76.7	35	+.4	37	+50
MERIT NORMAN	588624		8	29	33	7	46	+284	-.01	+12	+40	11	78.7	42	+.1	45	+51
MERRI DALES FAYVORS ROYAL	587994		2	12	***	0	23	+212	-.04	+6	+25	7	78.7	26	+1.7	24	+67
MESABA EXTRA LOOKING GOOD	591087		3	14	***	31	24	+66	+.01	+4	+11	1	83.0	7		20	+16
MESABA NANCE EXTRA	583450	17	7	46	0	11	39	+365	-.06	+11	+44	35	78.3	47	+.9	41	+76
MESABA VALIANT DUKE	590045		1	13	***	54	20	+45	+.01	+3	+8	0		0		15	-18
METZGER FARMS C JOSHUA	582801		1	24	4	0	23	+258	-.05	+7	+30	0		0		18	+38
METZGER FARMS FLAME	588265		2	18	***	0	26	-69	-.01	-4	-12	1	74.0	10		22	-53
METZGER FARMS J R	591292		1	19	***	47	21	+262	+.01	+13	+41	10	76.5	29	+.2	23	+53
METZGER FARMS PATRICK	591016		2	14	***	29	23	+383	-.01	+17	+56	7	82.7	28	+1.8	24	+115
METZGER FARMS ROLEX	587372	9	22	53	2	2	70	+982	+.19	+66	+182	16	77.3	56	.0	66	+265
METZGER FARMS TOP ROE	589545	7	91	240	14	35	89	+1031	-.06	+43	+146	88	75.2	84	+.1	88	+216
MI VALLEY CYNTHIAS CANE	586467		1	34	***	61	24	+42	+.01	+3	+8	0		0		18	+13
MI VALLEY DUKES CANDYMAN	588183		5	21	***	0	35	+418	+.03	+23	+69	4	75.5	26		33	+59
MI VALLEY OUTLAWS ABE	585653		4	15	***	8	28	+294	-.06	+8	+34	0		0		21	+12
MI VALLEY SAMPSONS FERDINAND	584868		1	39	**	61	24	-68	+.01	-2	-8	0		0		18	-74
MIDAS FAYVORS ALBERT	587487		4	10	***	30	27	+167	+.01	+9	+27	7	77.0	33	+.6	29	+42
MIDAS TH IGOR	589028		1	22	***	5	22	+1024	-.11	+37	+135	24	80.0	37	+2.1	26	+249
MILLCREEK MANOR DOLLY JIM	585736		1	12	***	0	21	+246	-.09	+3	+22	0		0		16	+2
MILLCREEK MANOR DORA BEN	591789		2	13	***	62	20	+625	-.04	+26	+88	0		0		15	+125
MISSISSINEWA FARMS D S LADDIE	562168		1	21	***	0	23	-83	-.06	-8	-17	0		0		17	-35
MISTY MEADOWS CHAMPION DUSTER	584874		3	25	***	0	30	+50	-.09	-6	-7	22	77.9	38	+.4	32	-14
MOLNAU FARM F ABRAHAM	589193		2	24	***	9	33	+752	-.15	+20	+87	0		0		25	+164
MONA LOUS PRINCE BILLY	588998	1	13	26	18	8	50	+230	-.09	+2	+19	10	75.0	42	-.7	48	-1
MONARCHS CHAMPIONS ACTOR	586315		2	11	***	0	25	-93	+.09	+4	0	0		0		19	-18
MUEHLING MEADOWS STAR FABIAN	587950	83	2	16	***	6	31	+435	-.07	+14	+54	17	73.3	45	-1.0	35	+46
MULHOCAWAY BUTTERFAT HALYARD	561677	15	199	844	12	1	96	+605	+.02	+31	+96	235	77.2	91	+.2	95	+138
MUNGLES EMORY BONS VALCE	589761		2	18	***	0	23	+463	-.09	+13	+55	18	76.4	37	+.2	27	+77
MUNGLES LUELLAS HORNET	589640		11	41	12	33	45	+630	-.07	+23	+84	26	80.3	44	+3.0	45	+188
MUNGLES SABO AMBASSADOR	589639		6	20	***	5	35	-71	+.03	-1	-7	15	79.8	44	+1.0	37	0
MYOWN MILT	590412		4	13	***	15	32	+502	-.16	+8	+49	8	79.3	36	+1.3	33	+95
MYOWN PAUL	590508		1	12	***	18	18	+146	-.05	+2	+14	0		0		13	+48
MYOWN SUGAR DADDY	589089		4	12	***	0	33	+231	+.05	+16	+44	12	79.3	45	+.7	36	+69
MYRTLE CREEK LARI MONROE	590580		2	10	***	40	24	+5	+.11	+10	+18	1	81.0	7		20	+41
MYRTLEDALES FORTUNE TYRUS	586440		1	18	***	0	23	+132	-.02	+4	+16	17	76.0	36	-.6	26	-4
MYRTLEDALES HOLLIBEX HERO	588207		1	27	4	0	24	+423	-.08	+12	+50	23	77.7	37	.0	27	+63
NANUM VUE HERCULES	583845		1	15	***	0	22	0	+.05	+5	+9	0		0		16	-49
NEHRINGLANDS BIG JOHN	591107		1	13	***	77	16	+155	+.02	+9	+26	1	64.0	7		15	-11
NELLS GLOW FORTUNE HUGE	588340		3	11	***	27	27	+638	-.05	+25	+88	11	74.6	40	-1.5	30	+84
NOLICHUCKEY PRINCES CAPTAIN	587616		1	15	***	7	21	+200	-.07	+3	+19	1	82.0	7		17	+41
NORGERTS NANCE FORWARD	562021	40	494	1693	12	0	98	+18	+.04	+5	+10	522	76.7	97	+.7	98	+16
NORGERTS NANCE GERALD	575345		1	30	21	0	24	+22	-.05	-4	-5	0		0		18	-38
NORMANDY COUNTRY BOY	587633		4	11	***	0	30	+248	-.11	+1	+19	6	83.0	30	+1.7	30	+58
NORTHERN NANCE JUBILEE	573847		1	122	1	0	26	+92	-.05	0	+6	0		0		19	-20
NORTHVIEW FAYVORS CHAMPION	589742		1	22	***	23	22	+163	+.01	+9	+27	20	77.1	35	+2.4	25	+85
OAKLANDS KING ARTHUR	579690		3	24	***	0	29	-74	+.03	-1	-7	22	79.5	39	+.7	31	-10
OAKVALE VILLARS MEDAL	588472		6	34	14	18	46	+109	-.01	+4	+14	24	79.5	51	+1.9	47	+53
OAKVALE VILLARS MEDALLION	587045		1	11	***	0	19	-174	-.03	-11	-31	0		0		14	-49
OBERLAND TOP CHIEF	589770		2	10	***	22	21	+738	.00	+35	+112	0		0		16	+200
OLYMPIC VIEW E LIBERTY	569649		4	16	***	33	35	+173	.00	+8	+26	9	76.4	35	-1.7	35	-16
OLYMPIC VIEW E MAVERICK	579953	7	511	2176	13	37	98	+1167	-.04	+51	+169	648	77.8	98	+1.4	98	+284
OLYMPIC VIEW C NAPOLEON	583953		4	14	***	0	31	-25	+.07	+5	+7	13	79.7	42	+.4	34	+5
OLYMPIC VIEW L FONZIE	590936		3	10	***	20	27	+716	-.09	+25	+93	5	79.4	25	+.2	26	+137
OLYMPIC VIEW JAMAICA	587076	21	15	36	10	0	59	+877	-.07	+34	+120	26	80.3	63	+.7	60	+189
OSTERLEA FARMS OMENS ACE	580458		2	11	***	0	21	+376	-.06	+12	+47	0		0		16	+29
OTTER MEADOW MARK	589969		1	17	***	15	20	+831	-.11	+28	+106	0		0		15	+193
PARK LAWN HOBBETS LAD	593428		1	20	***	32	21	+485	+.03	+26	+79	0		0		16	+148
PARKERS SELECT PATRICK	588450		2	23	***	35	31	-239	+.06	-6	-27	0		0		23	-55
PASTURE HAVEN CHAMP	581816		2	19	***	0	28	-210	+.01	-9	-30	0		0		21	-59
PASTURE HAVEN FINE PATTERN	557660		4	16	***	0	33	-301	+.06	-9	-36	4	76.3	24		31	-79
PECKS PRIARS MAGICIAN	581166		7	42	9	0	43	-228	+.06	-5	-25	34	78.0	44	-.4	44	-63
PEN COL BUTTERFINGER	590074		2	10	***	20	21	+317	-.02	+13	+44	0		0		16	+35
PEN COL COMMANDER	590201	15	25	50	33	31	64	+460	-.16	+6	+42	11	74.7	40	+.3	58	+61
PEN COL GLAMOUR	587584	40	30	64	4	2	73	+580	+.05	+32	+96	10	72.4	44	-2.4	66	+74
PENN DEL BRILLIANT BOY	572606		3	39	26	0	34	-233	-.02	-13	-39	31	78.0	46	-.2	37	-79
PENN DEL FAYVORS FAVORITE	584620		2	20	***	0	24	+330	+.05	+20	+57	11	76.6	32	+1.4	26	+107
PENN DEL JAGUARS NICHOLAS	587277		2	13	***	0	22	-129	+.07	0	-9	0		0		16	-27
PENN DEL MAVERICK NELSON	589758		1	14	***	7	20	+611	-.06	+23	+82	0		0		15	+116
PENNYBILE F JOE	588176		1	17	***	58	20	+439	-.15	+6	+41	1	80.0	7		17	+99
PINE VISTA FLINT	572073		4	16	***	0	36	+621	-.11	+18	+74	2	78.5	16		31	+87
PINECREST ACRES CHAMPIONS SAM	583316		1	10	***	0	21	-170	+.10	+1	-10	2	70.5	13		19	-49
PINECREST ACRES FAYVORS ELMER	587436		1	10	***	0	20	+690	-.06	+27	+95	7	74.1	28	+.5	22	+146
PINECREST ACRES LEADER LASH	569051		1	15	***	0	21	-179	+.04	-5	-21	6	74.3	24	+.1	22	-45
PINECREST ACRES M H MITCH	591241		1	34	12	24	24	+696	-.06	+27	+95	12	74.3	31	+2.2	25	+188
PINEMONT Y EDDIE	585853		3	24	***	14	33	-43	-.06	-8	-17	0		0		24	-59
PINEY LANE T H HONEY	590934		3	11	***	9	26	+856	-.11	+29	+110	5	79.4	22	+2.2	25	+210
PLANK ROADS NORTH	591181		1	10	***	80	16	+317	+.01	+16	+50	0		0		12	+40
POLY BOCKET	588234		1	10	***	0	19	+680	-.07	+25	+90	2	81.0	13		18	+131
PRAIRIE MOON JAKE	586510		6	25	25	0	45	-613	+.09	-21	-79	4	79.8	24		40	-122
PRAIRIE MOON MIKE	587176		1	19	**	0	21	+296	+.04	+18	+52	0		0		16	+78
PRAIRIE MOON SAMBO PILOT	587177		5	45	21	8	49	+316	+.06	+21	+58	2	85.0	16		41	+90
PRAIRIE MOON SAMBO PRINCE	589669		4	14	***	15	29	-35	-.04	-5	-11	1	81.0	7		24	-11
PRE EMINENT LAZURAS	593333		1	16	***	25	20	+516	.00	+24	+77	0		0		15	+108
PRESTDALE F GIBRALTAR	586557		1	18	***	0	22	+960	-.09	+36	+129	0		0		16	+165
PRICE BLACK BUTTERFATS B BRUCE	589216		1	15	***	47	20	+414	-.06	+14	+53	0		0		15	+66
PRICE BLACK KUBILEE MISTER BOB	579895	29	56	204	28	1	84	+783	-.12	+25	+98	85	73.4	75	-.5	82	+127
PRIMROSE LANES PISTOL PETE	588433		1	10	**	0	18	+496	-.01	+22	+72	7	79.9	26	-.6	20	+84
PRINCE EMORY	590124		5	11	***	10	31	+277	-.12	+2	+23	7	73.1	34	-.5	32	+11
PRINCE OF LEE BU	584712		2	12	**	0	24	+367	-.07	+11	+45	1	87.0	10		21	+70
QUAIL ROOST COMMAND TRUMPETER	587517		3	15	***	0	26	-71	.00	-3	-10	12	77.2	39	-.3	29	-38

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NAME OF BULL	NUMBER	AI STUD	PRODUCTION NO. HRDS	NO. DTRS	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PT INDEX
QUAIL BOOST COMMAND VALENTIAN.	589953		3	14	***	38	29	-119	-.06	-11	-27	6	81.3	30	+1.5	29	-20
QUAIL BOOST DIVIDEND TABUS....	584581		13	22	***	0	52	+526	-.05	+20	+71	16	80.3	54	+1.3	52	+128
QUAIL BOOST NANCE ROYAL.....	588436		5	40	13	13	40	-313	-.07	-21	-58	1	74.0	7		32	-107
QUAILES CREST CHARLIE.....	582591		2	12	***	0	26	-200	-.01	-10	-31	0		0		19	-85
QUAILES CREST WEST.....	583382		2	18	**	0	27	+353	-.08	+9	+40	0		0		20	+54
RADERS TH THUNDER.....	569476	7	9	15	***	0	40	+263	-.11	+2	+22	4	77.5	23		36	+36
RAE MAR KING HALS PRESTIGE...	588694		3	25	***	23	29	-435	+.07	-14	-54	4	73.3	23		28	-123
RAE MAR LEADERS ROSES.....	590028		2	14	***	8	27	-41	-.04	-6	-13	7	77.4	33	+.2	28	-31
RAEMELTON CHAMPION STYLEMASTER	582320		4	15	***	0	36	-88	+.02	-2	-10	9	77.9	38	-.3	37	-38
RAEMELTON FORE ACE.....	584631		6	14	***	0	34	+259	-.11	+2	+22	8	77.1	34	-.6	34	+5
RAEMELTON H W BAT MAN.....	588189		3	12	***	0	31	-186	+.02	-7	-25	9	76.1	36	-1.2	32	-82
RAEMELTON HALE WRESTLER.....	584950		9	25	18	0	50	-779	+.15	-24	-56	14	83.0	41	-.1	47	-169
RAEMELTON VILLA PILKMAN.....	580086		1	14	***	0	17	-291	+.03	-11	-39	0		0		13	-104
RANDYS HILLBILLY.....	588809		1	27	9	0	23	+454	-.09	+13	+54	25	75.7	37	-.4	27	+62
RANSOM BECKYS BARON.....	583261		5	23	10	0	36	+127	-.01	+5	+17	19	75.7	49	-.1	39	+10
RED HILL A M TOP CHIEF.....	589029		5	15	***	0	33	+244	-.09	+3	+22	12	76.3	37	+.8	34	+39
RED HILL CHEYENNE.....	586327		2	32	9	22	26	+407	+.02	+21	+65	18	81.8	35	+2.1	28	+137
RED HILL KING HENRY.....	569754	29	2	11	***	20	21	+1340	-.08	+55	+188	9	85.3	28	+3.9	23	+373
RED LEVEL LEADERS NOBLE.....	587271		6	10	***	0	36	+311	+.07	+21	+58	6	77.2	31	-.2	35	+69
RIDGEROLL MUSKS ACTOR.....	574732		1	10	***	0	19	-410	+.05	-15	-54	0		0		14	-146
RIVER VIEW TOP MARK.....	588437		1	24	10	9	23	+852	-.17	+23	+99	0		0		17	+183
RIVERBEND HOLLIBEX RANDY.....	590120		1	14	***	14	20	+453	-.02	+19	+64	0		0		15	+55
RIVERSIDE FINANCIER CORPORAL..	588160		4	35	27	18	31	-183	-.03	-11	-32	0		0		23	-48
ROCKYHILL M KING.....	588761		2	20	***	0	24	+682	-.10	+22	+85	0		0		18	+124
ROETTAS F CHAMPION FACTOR.....	582652		5	12	**	0	35	+219	-.01	+9	+31	2	78.5	14		30	+37
ROLAFRAN FORE DUKE.....	590182		1	10	***	30	18	+407	-.05	+14	+52	0		0		13	+72
ROLAFRAN HOLLIBEX DYNAMIC.....	585743		1	12	***	0	21	+749	-.09	+26	+97	10	72.3	29	-.9	23	+115
ROLAFRAN KING JUBILATION.....	588085		1	15	***	0	21	+192	+.01	+10	+31	1	74.0	7		18	-2
ROLLING VIEW ACRES HERBERT NEL.	589623		2	11	***	70	21	+649	-.09	+22	+83	2	83.0	13		19	+173
ROSEWOOD NONAS AMBASSADOR.....	556765	40	460	1567	15	0	98	-28	-.20	-20	-36	677	79.4	97	+1.8	98	-24
ROYAL TERRACE SANDYS HORNET...	569812		1	10	***	10	17	+890	-.13	+29	+112	6	78.8	28	+2.2	20	+214
ROZELYN B BEACON.....	588696		4	13	***	17	32	+445	+.01	+22	+69	7	76.4	33	-.8	32	+74
ROZELYN BINNIES BUSTER.....	588198		4	20	15	0	33	+120	-.04	+2	+12	12	75.7	42	-.7	35	-13
RUDANKS M B PRINCE.....	569559		1	18	***	61	19	+81	-.04	0	+6	0		0		14	+8
RUDANKS P LEADER KING.....	588283		1	10	***	0	19	+81	-.02	+2	+9	0		0		14	-3
RUSS.....	576627		1	15	***	0	19	-437	+.09	-13	-53	1	80.0	7		16	-123
RUTTER BROS DARI LIGHTING.....	566047		1	10	***	0	19	-49	+.04	+1	-2	0		0		14	-13
RUTTER BROS LEADERS EDISO.....	588445		1	12	***	0	20	+54	-.04	-1	+2	0		0		15	-9
SAWAGA HONEYS CHAMPION BIMBO..	563476		4	20	***	0	41	+218	-.09	+2	+19	7	80.3	31	+.5	39	+27
SAYRE FARMS HEARTS DARIMOST...	574527		11	21	***	9	50	-126	+.06	0	-9	7	79.9	35	+1.0	46	-6
SCHWINGHAMER FARM ACTOR.....	590756		1	12	***	67	16	+697	-.10	+23	+88	7	78.1	26	+1.4	19	+158
SCHWINGHAMER FARM QUANTITY....	579362	17	388	1543	12	18	98	+836	+.09	+49	+143	451	77.7	56	+1.5	97	+241
SCHWINGHAMER FARM URBANE.....	586332		3	36	23	3	31	-293	-.01	-15	-46	21	73.2	36	.0	32	-67
SCHWINGHAMER FARM VULCAN.....	586868		1	10	***	0	20	-43	+.03	+1	-1	9	74.1	31	+.1	23	-14
SEDOHRS C E CSBURNE.....	588219		1	13	***	0	20	+67	+.04	+7	+17	6	77.5	24	+.4	21	+21
SEDOHRS H PRODUCER.....	589637		1	26	***	40	22	+452	-.03	+18	+63	4	75.8	20		21	+71
SEDOHRS P GOVERNOR.....	583366		1	32	***	0	24	-22	-.06	-7	-14	18	76.4	36	+.3	27	-26
SHADY VIEW FARMS HOMER ECY....	567624		6	10	***	11	33	+592	-.08	+20	+76	11	80.0	45	+1.3	36	+136
SHADYLAWN KING ARTHUR.....	591235		4	11	***	82	26	+1098	-.11	+40	+145	9	79.2	34	+2.1	28	+265
SHAMROCK CHAMPION FORTYNINER..	583251	11	13	69	16	2	61	+418	-.08	+12	+50	30	76.6	58	-.1	60	+61
SHENMONT BILLY BOW.....	577442	7	10	12	***	0	41	-109	.00	-5	-16	6	76.3	33	-.5	39	-52
SHENMONT EMORY WOSTER.....	586309		6	18	***	0	41	+749	-.10	+25	+95	3	80.0	23		37	+123
SILDONS FORTUNES FERDINAND....	585431		5	49	22	0	35	+220	-.13	-2	+12	31	79.3	46	+.6	36	+21
SILENT MEADOWS MASTER SAMMY...	588842		5	12	***	0	33	-190	+.08	-2	-17	2	76.0	14		28	-69
SIX OAKS FARM L DARIMOST.....	566468		6	17	***	6	44	-700	-.01	-34	-107	13	76.1	44	-.6	44	-197
SKY ACRES PHILLOE.....	572116		1	12	**	0	19	+247	+.03	+15	+43	0		0		14	+32
SMITH BROS HEIDI D A.....	587199		1	13	***	20	21	-106	+.02	-3	-13	0		0		16	-37
SMITHFIELD PRINCE OF HEARTS...	589169		1	17	***	44	21	+707	-.02	+31	+103	15	76.3	36	+1.9	25	+191
SNIDERS LASSIES FAIRY LAD.....	587057	15	30	73	19	6	76	+1070	-.09	+41	+145	21	77.1	56	-.3	71	+206
SNIDERS LASSIES MILK MAN.....	591315		3	11	***	91	23	+678	-.10	+22	+85	1	80.0	7		19	+105
SOUTH VIEW FARIAN DUKE.....	590771		4	22	***	50	30	+868	-.12	+29	+110	8	73.3	32	-.5	30	+147
SPRING FLO BANKER DIVIDEND....	591738		2	11	***	73	19	-214	+.01	-9	-30	0		0		14	-60
SPRING FLO ROGER MONARCH.....	587089		3	22	***	5	34	-206	+.04	-6	-25	5	77.8	22	-.4	31	-63
SPRING RIDGE F GLADIATOR.....	578030		3	16	***	0	28	+14	+.04	+4	+8	6	81.3	29	-.2	28	-7
SPRING VALLEYS COMMANDER BILL.	589482		1	10	***	0	18	-217	+.04	-7	-27	0		0		13	-60
SPRING WALK DORIS KING.....	591131		2	16	***	56	27	+821	-.21	+18	+88	11	79.5	30	+2.4	28	+185
SPRING WALK UNCLE CHARLIE.....	587525	1	18	48	14	4	63	+760	-.31	+5	+62	32	77.4	61	+.4	62	+96
SPRINGVIEW FARI JESTER.....	580633		2	31	**	0	29	-170	.00	-8	-26	30	74.0	37	-1.0	31	-78
SPRINGVIEW JEWELS PRINCE.....	588125		1	43	***	0	24	-71	-.01	-4	-12	15	77.3	33	-.4	26	-44
STEWARTS RUSTY.....	588393		2	16	***	0	26	-271	+.04	-9	-34	5	77.6	22	+.2	25	-64
STRONGHOLD FARFAY.....	566869		1	15	***	13	22	+187	-.01	+8	+27	0		0		16	+32
SUGAR CREEK C FIRE CHIEF.....	587355		4	19	**	33	35	-19	-.04	-5	-10	11	76.1	38	-1.0	35	-54
SUMMERFIELD HORNET DART.....	591194		2	13	***	0	27	+1065	-.18	+32	+129	12	80.8	31	+2.5	26	+250
SUMMERFIELD SABO COUNTRY BOY..	587134	15	36	77	14	3	77	+519	-.12	+13	+59	33	78.9	67	+1.0	74	+103
SUNEMEADOW GIGBY BOY.....	589141		3	21	10	0	29	+663	-.06	+25	+89	1	82.0	7		24	+114
SUNEMEADOW PETES BILLY.....	589142		3	27	5	19	39	+397	.00	+19	+60	13	76.3	33	.0	37	+79
SUNESLOPE CHAMP DIVIDEND.....	576656	14	113	304	11	4	92	+539	-.08	+18	+69	165	77.4	90	+1.1	91	+119
SUNESLOPE HAI DOC.....	572838		6	36	17	0	45	-117	+.06	0	-8	21	78.5	48	.0	46	-28
SUNESLOPE PRINCE EDWARD.....	585585		2	20	***	0	27	+371	-.06	+12	+47	8	78.0	33	+.3	29	+66
SUNGLOS D DARIBOY.....	584322		2	16	**	0	27	-87	.00	-4	-13	0		0		20	-40
SUNNY DA DOUBLE FLASH.....	590438		1	10	***	10	17	+294	-.06	+8	+34	5	76.3	28	-.1	20	+37
SUNNY DA T P EMPEROR.....	589890		1	15	***	0	21	+396	-.03	+16	+55	10	74.9	30	-1.5	23	+35
SUNNYMEDE SAINTS NATHAN.....	585559		1	13	**	0	20	+338	-.02	+14	+48	0		0		15	+38
SUNNYMEDE TRANSFER ALBERT....	586074		1	15	***	33	20	+296	-.03	+11	+40	0		0		15	+25
SUNNYSIDE PRINCE FRED.....	590609		1	10	***	0	18	+360	-.10	+7	+37	0		0		13	+49
TAG LANE DARI BARNEY.....	587463		4	36	7	0	39	+327	-.03	+13	+45	5	81.2	27	+.9	36	+79
TAG LANE F MAJOR.....	587384		3	12	***	0	28	-398	+.13	-7	-40	10	75.9	33	-1.0	29	-102
TAG LANE PRINCE BOLD.....	588931		5	19	***	0	32	-214	+.06	-5	-24	6	74.1	30	.0	31	-53
TAG LANE WISTAR NOBLE.....	591187		1	15	***	13	19	+320	-.06	+9	+38	0		0		14	+50
TANNERY HILL FLORETS COMMAND..	578121	40	305	1038	13	2	97	+292	-.12	+2	+24	471	77.1	96	+.3	97	+31
THREE BROOKS NOBLE SQUIRE.....	585196		1	11	***	0	20	-218	-.01	-11	-34	7	75.6	26	-1.3	22	-99
THREE CLIFFS HORNET AL.....	589880		1	11	***	82	18	+805	-.10	+28	+104	11	76.3	30	+1.9	21	+196
U OF MINN R CAMPUS COP.....	591303	17	8	10	***	70	26	+627	-.09	+21	+80	1	81.0	7		21	+121
VALE VIEW SUPERICE MAC.....	578204		2	31	15	0	28	+295	-.10	+4	+27	23	73.6	36	-.4	30	+20
VALKOMNA PETE.....	587443		1	19	***	0	22	+175	+.03	+11	+31	0		0		16	+36
VALLEY FAYE CHIEF.....	576482		6	34	11	3	48	-95	+.12	+7	+5	28	78.3	59	-.6	51	-22
VALLEY GEM REEL.....	589248		1	18	***	13	22	+619	-.09	+20	+78	0		0		16	+91
VALLEY GOLDEN PRINCE.....	589994		2	15	***	7	28	+250	-.11	+1	+19	9	78.4	34	+.6	29	+31
VALLEY RUBY CHIEF.....	588178		2	17	***	6	32	+226	-.06	+5	+24	13	73.5	44	-1.8	35	-20
VALLEY SET CHAMP ACTION.....	587060		2	12	***	0	23	-290	-.05	-18	-51	5	79.2	26	.0	23	-95

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NAME OF BULL	NUMBER	AI STUD	NO. HERDS	NO. DTRS	% CUL	% RIP	PRODUCTION RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	INDEX PT INDEX
VALLEY SET DARI GALEN	585208		1	11	***	0	21	+181	+.03	+11	+32	0		0		15	+39
VALLEY SET G JIM	584079		3	10	***	0	27	+64	-.08	-4	-2	5	80.2	24	+.8	26	+3
VALLEY SET G JOHN	583031		1	19	***	0	21	-706	+.02	-32	-104	5	82.2	25	-.2	22	-182
VALLEY SET JES GREAT	568699		1	13	***	25	19	+76	.00	+4	+12	10	79.2	29	+.7	22	+22
VALLEY SET PRINCE ARTHUR	587096		7	39	9	11	50	-195	+.02	-7	-26	23	77.9	52	-.1	50	-58
VALLEY SET PRINCE LEADER	575671		1	21	***	0	23	+114	-.05	+1	+10	8	81.6	28	+.6	24	+17
VALLEY VIEW MS JAMES	586627		1	19	***	0	22	-171	+.03	-5	-21	14	76.9	33	-.3	25	-54
VALLEY VIEW RB WHITE HOPE	591049		1	10	***	20	19	-244	-.02	-13	-39	6	77.0	24	-.4	20	-85
VANHEE JOSHUA	582570		6	31	26	0	47	+398	-.08	+11	+47	25	76.8	57	-.2	49	+54
VEGUITA HOLLYS TOP COMMANE	584397		2	18	***	0	29	+568	-.08	+19	+72	10	77.8	31	+.2	30	+104
VEGUITA LEADER HANNIBAL	586539		3	17	***	0	27	+31	-.04	-2	-1	10	76.5	35	-.3	29	-25
VEGUITA T H NATHAN	590842		2	14	***	50	24	+710	-.09	+25	+93	8	77.0	30	+1.5	25	+166
VEGUITA WIS QUEENS CHRISTIAN	586538		1	27	5	0	24	+613	-.01	+28	+91	19	77.4	39	-.2	27	+121
VELITAS T H VALIANT	589822		6	16	***	19	39	+531	-.16	+9	+53	10	79.7	41	+2.5	40	+129
VILLA CREST F CHAMPION	560152		3	19	***	0	32	-603	+.12	-18	-73	13	75.6	42	-1.1	34	-157
VILLA CREST R EXCEL	584063	1	14	40	16	3	61	-458	-.03	-24	-73	19	79.4	59	+.8	61	-109
VILLA CREST TOP CREDIT	590517	1	9	12	***	18	36	+25	+.08	+5	+10	4	77.8	23		33	+15
VILLA CREST TOP FINANCE	587100		10	21	***	5	48	-571	+.07	-21	-76	10	78.2	43	-.2	47	-140
VILLAGE FARM MAY ROSE KING	586886		2	10	***	10	24	+302	+.06	+20	+55	1	76.0	10		20	+73
WAGNERS DIAMOND INNOCENT	566784		6	36	7	12	42	+822	-.08	+31	+111	29	78.1	52	+1.0	45	+182
WAGNERS DUKE HANK	585681		2	10	***	0	26	+45	+.01	+3	+8	4	86.8	20		24	+20
WAGNERS P NORMAN	588116		6	11	***	50	30	+418	-.04	+16	+57	5	80.0	27	-.3	29	+65
WAKENA GAYLORES GENT	586299		2	14	***	0	28	+13	-.02	-1	-1	8	73.8	28	-1.3	28	-47
WALKER FARMS GRENADA	583924		2	17	***	0	32	-465	-.03	-25	-75	5	76.6	24	-.1	30	-134
WALLAINE FARM C ROYAL	583195		1	10	**	0	19	+45	-.01	+1	+5	1	83.0	10		17	-6
WALNUT GROVE KELLOGG	588407		2	30	30	20	27	+801	-.19	+19	+89	0		0		20	+131
WANDER LUST GLOWING EQUILER	590657		1	14	***	14	20	-280	-.05	-18	-51	2	72.5	13		18	-111
WATSON HONEY BARRY	589792		3	12	***	25	25	+297	-.03	+11	+40	0		0		18	+50
WAWASEE W DYNASTY	585026	14	59	131	17	26	84	+345	+.05	+21	+60	62	78.7	82	+1.8	83	+123
WAYSIDE BONANZAS KING	588031		6	12	***	0	36	-179	+.15	+5	-4	1	91.0	7		29	-22
WAYSIDE T C TRANSFER	591539		5	12	***	8	31	-49	+.04	+1	-2	2	80.5	14		26	-12
WEE MANOR LEADER DAMION	587404		5	13	***	0	32	+274	-.06	+5	+28	3	86.0	20		29	+58
WEE MANOR LEADER GABBY	587406		1	16	***	0	22	+202	-.07	+3	+19	0		0		16	+19
WEE MANOR LEADER HORNET	569176	21	17	41	***	63	57	+300	+.02	+16	+46	7	77.9	33	+2.0	51	+110
WEE MANOR TOP COMMAND	581091	40	25	58	20	38	65	+684	-.25	+7	+60	19	79.8	49	+.6	61	+97
WEE MANOR TOP DIVIDEND	579211	40	143	380	13	5	94	+794	-.34	+3	+61	165	77.1	91	+.5	93	+97
WELCOME CHOICE ADMIRAL	590165	29	26	35	***	59	59	+1631	-.06	+70	+234	23	76.7	62	-.1	60	+349
WELCOME FANCY MONEY FARER	588412	21	69	156	20	25	86	+669	-.08	+24	+88	29	73.0	69	-2.0	82	+75
WELCOME FANCY TOP DOLLAR	585690	21	51	184	14	35	87	+943	-.34	+10	+83	49	78.1	76	+2.2	84	+174
WELCOME HOLLI LEEX PRINCE	565753	29	9	26	23	0	48	+581	-.06	+22	+78	13	80.1	52	+.8	49	+127
WELCOME HOLLIEEX HOMET	588414		13	21	***	0	53	+260	+.06	+18	+49	15	74.9	55	-1.6	53	+21
WELCOME IN BANKER	586715	11	63	111	19	11	83	-74	-.17	-19	-38	47	78.0	78	+1.4	82	-38
WELCOME IN BLUE CHIP	590622	7	42	64	***	65	72	+209	-.06	+2	+18	15	74.6	53	+.3	67	+22
WELCOME WISTARS FANCY	583872	7	85	184	12	1	90	+954	-.18	+27	+113	71	77.3	84	+.6	88	+178
WERNS CORPORALS BILLY	568836		2	10	***	70	19	+295	-.06	+8	+34	0		0		14	+37
WERNS TOP HORNETS PROMISE	589923		3	10	***	22	23	+779	-.21	+16	+82	0		0		18	+157
WESGRAY DUKE HANIBAL	588620		1	11	***	0	19	+64	-.03	0	+4	7	75.6	26	-.8	21	-27
WESGRAY PRINCE RICHARD	583324		1	22	5	0	23	+123	-.01	+5	+17	14	76.4	34	-.5	26	0
WESTERN GLOW DARI FINANCIER	580172	11	100	281	15	2	92	+144	+.02	+9	+26	162	78.4	91	+.9	92	+45
WESTERN GLOW H R AMERICAN	590559	11	10	12	***	83	35	+621	-.01	+28	+92	6	77.5	30	+.1	34	+129
WESTERN GLOW T H ALSTAR	589415		34	95	7	20	76	+421	+.02	+22	+67	48	80.3	75	+3.0	76	+163
WESTERN GLOW WISTAR PREMIER	585495	7	91	195	7	18	90	+906	+.06	+49	+148	118	77.5	89	+.2	90	+218
WESTLYNN M FLAMBEAU	584119		5	10	***	0	32	-276	+.06	-8	-33	5	82.1	41	+.4	34	-57
WESTLYNN NEPTUNE FLIE	590078		1	11	***	50	17	+337	-.06	+10	+41	0		0		12	+47
WHITE FARMS NANCE NORBERT	584682		1	17	***	0	22	+304	-.15	0	+21	3	75.0	22		22	-19
WHITE PLAINS LITTLE MONSTER	580026		2	10	***	0	26	-133	-.06	-12	-30	0		0		19	-76
WHITE PLAINS PRINCE CHRIS	588225		2	19	***	25	31	+705	-.10	+23	+89	0		0		23	+127
WIEBES DARI BELLBOY	585422		1	13	***	0	20	-253	+.07	-6	-26	3	79.3	17		19	-51
WIL DOR T H ELEGANCE	591139		2	10	***	0	19	+595	-.02	+26	+86	0		0		14	+160
WILDERNESS HOUSLEYS CHAMP	584462		1	25	***	0	23	-177	.00	-8	-26	0		0		17	-51
WILDERNESS PRINCES SABC	568035		1	27	***	38	23	+53	-.01	+2	+7	0		0		17	+10
WILLOW BROOK LADS QUINCY	584197		1	12	**	33	21	-37	+.02	0	-3	12	78.6	39	-.4	25	-29
WILLOW BROOK QUEENIES HORNET	569870		1	12	***	17	19	+642	-.11	+19	+77	13	77.7	33	+2.1	23	+159
WILLOWS HORNETS NOBLE	590768		1	16	***	25	20	+645	-.16	+15	+71	5	76.0	28	+1.7	22	+140
WILSONA FANCY	589187		2	12	***	0	23	+132	+.01	+7	+21	6	78.2	25	+.5	23	+30
WILSONA DOLLY NANCE	577346	21	71	243	18	1	89	+950	-.25	+19	+99	67	74.3	80	-2.2	87	+88
WIN CREST VADAS VICTOR	586599		3	20	***	35	31	+207	+.02	+12	+35	15	82.7	45	+2.7	34	+105
WIN CREST VENUS STINGER	590956		1	13	***	38	20	+756	-.08	+28	+101	10	80.9	29	+2.3	22	+200
WIN CREST VIRTUES DASHING LAD	568716		3	31	10	0	37	-235	+.10	-2	-20	27	77.8	55	.0	41	-48
WINACRES JAMES JIM	581251		5	16	***	0	39	-85	+.02	-2	-9	14	77.2	47	-.4	41	-40
WINN P MISTER JACK	565372		4	16	***	17	34	-2	-.15	-14	-24	16	79.2	43	.0	36	-50
WINN WISTARS DIAMOND	589313		2	13	***	0	26	+326	-.05	+11	+42	11	79.3	40	-.2	31	+46
WOODACRES DARI BONDSMAN	575402		10	60	12	0	53	-226	+.06	-5	-24	42	77.2	54	-1.0	53	-77
WOODACRES MASTER CHIEF	557543	9	422	2439	12	0	98	+52	-.03	0	+4	698	78.1	97	+1.2	98	+20
WOODACRES SULTAN	573658	29	278	936	16	8	97	+719	-.16	+18	+81	412	77.5	96	+.9	96	+137
WOODRUFF VAL E CHARGER	586792		1	16	***	0	21	+222	-.09	+2	+19	0		0		16	-24
WOODRUFF VAL E DUSTER	586552		4	11	***	22	27	+217	-.01	+9	+31	0		0		20	+14
WORDELMANS REFLECTING TERROR	590106		2	14	***	43	25	-104	+.03	-2	-11	3	74.0	17		23	-35
YELLOW CREEK BUTTERFAT QUESTAR	573650		4	12	***	0	32	-26	+.11	+9	+14	4	73.3	20		29	-33
YELLOW CREEK D SANFORD	589308		2	15	***	0	30	+424	-.03	+17	+59	5	76.1	36	-.7	31	+59
YELLOW CREEK D SHARLTON	586289		4	48	15	4	38	+293	+.06	+20	+55	30	76.0	47	.0	40	+69
YELLOW CREEK DARI KING	585785		4	16	***	25	35	-535	+.21	-7	-49	13	81.1	45	-.1	37	-97
YELLOW CREEK DARI SOL	586597		1	14	***	0	22	-326	+.08	-8	-37	1	78.0	7		16	-81
YELLOW CREEK DARI SPORT	588668		1	11	***	36	19	-77	.00	-4	-12	5	76.0	23	+.1	20	-30
YELLOW CREEK DEAR JUPITER	589004		1	14	***	0	20	+78	-.05	-1	+4	0		0		15	-27
YELLOW CREEK DORAMOST	582397	9	97	311	16	4	92	+618	+.01	+30	+95	126	76.6	88	+.4	91	+143
YELLOW CREEK B DERBY	589854		6	22	***	33	34	+611	-.12	+17	+72	12	78.4	39	+1.6	35	+137
YELLOW CREEK J FLAME	581048		4	26	**	0	46	+222	-.09	+2	+19	8	82.3	27	+.2	41	+22
YELLOW CREEK JAMETS SENOR	587839	7	12	14	***	0	46	+100	-.07	-2	+4	2	80.0	16		38	-4
YELLOW CREEK PRINCE JONATHAN	587973		3	30	21	3	35	-156	-.07	-14	-35	3	76.0	19		31	-69
YELLOW CREEK W FAMOUS	567967	14	32	72	24	10	75	-102	+.01	-4	-14	24	77.4	63	+.4	72	-27
ZASTOUPIL FARMS PRINCE STAR	588680		1	23	***	28	22	-2	-.01	-1	-2	7	78.9	26	+1.3	23	+14

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CREST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	BEAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	BUMP WID	FORE UDER ATT	REAR UDDR WID	REAR UDER HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALC
									PREDICTED DIFFERENCES FOR APPRAISAL TRAITS									
RED HILL KING HENRY	373	23	9	28	3.9	3.1	1.6	1.7	S0.1	S0.1	H0.5	2.0	2.1	1.2	0.9	C1.0	0.8	D0.1
CO HILL FARMS T H BIG TEX	356	71	28	64	2.4	1.5	1.1	0.6	S0.1	S0.3	H1.2	1.5	1.4	1.8	1.2	C0.7	0.1	S0.2
WELCOME CHOICE ADMIRAL	349	60	23	62	-0.1	0.4	-0.1	0.8	S0.7	S0.5	L0.0	-1.0	-1.1	-0.6	-0.4	W0.2	0.1	D0.1
MAURANA WIS TELESTAR	323	93	134	91	0.5	0.3	-0.9	0.9	L0.0	P0.7	L1.5	-1.1	-0.4	0.1	1.2	C0.0	0.3	S0.4
KELLOGG MINNIES CHOICE	321	99	1710	99	0.9	-0.7	1.1	0.9	L0.1	S1.0	H3.0	-1.5	0.5	0.1	-0.4	C0.3	-0.3	D1.4
IDLE BEER BONEAS HORNET	289	26	11	33	3.4	2.6	0.9	1.1	S0.6	P0.3	H0.2	1.6	2.1	1.0	0.8	C1.3	0.8	S0.6
OLYMPIC VIEW E MAVERICK	284	98	848	98	1.4	-0.3	0.3	1.3	L0.6	S1.8	H0.6	-1.4	0.6	0.3	0.7	C0.2	-0.4	D0.2
SHADYLAWN KING ARTHUR	265	28	9	34	2.1	-0.4	-0.6	0.1	S1.0	S0.1	L0.7	1.2	1.4	1.0	0.3	C0.9	0.7	S0.7
METZGER FARMS BOLEX	265	66	16	56	-0.0	-2.1	-1.1	1.0	L1.2	P0.0	H0.1	-0.6	-1.3	-0.5	-0.8	C0.0	-0.5	D0.4
KELLOGG NANCYS PRINCE	262	95	194	92	0.9	2.5	2.3	1.7	L0.5	S1.0	L0.5	-0.2	0.3	-0.6	-0.3	C0.2	0.3	D1.2
SUMMERFIELD BERNET DART	250	26	12	31	2.5	0.8	0.6	0.1	S0.2	P0.6	L0.3	1.1	1.7	1.1	1.0	C1.3	1.2	S0.4
MIDAS TH IGOR	249	26	24	37	2.1	0.3	0.6	1.0	L0.2	S0.0	H0.6	1.3	1.2	0.9	0.5	C0.8	0.8	D0.3
CLEVERLANDS JA DA HORNET	245	53	22	54	2.0	0.9	1.2	0.5	L0.2	S0.2	L0.7	0.7	1.2	0.1	0.3	C0.9	0.8	D0.5
BROOKNOOK CYCLONE	241	89	92	86	1.3	1.0	0.5	1.0	S0.8	P0.4	L0.8	0.1	-1.0	-0.4	-0.5	W0.5	-0.8	D0.7
SCHWINGHAMER FARM QUANTITY	241	97	451	96	1.5	1.3	0.1	1.3	S1.1	P1.0	L1.1	1.1	-1.4	0.2	0.6	W1.0	0.8	S0.3
EDISTO FARMS FAVORITES BONUS	239	92	156	90	0.8	-0.1	-0.5	0.4	S0.2	S0.0	L0.3	0.5	-0.2	0.2	0.1	W0.5	0.9	S0.5
KELLOGG CHIEFS BILLY	231	91	103	87	0.4	-1.2	-0.7	1.1	S0.5	P0.3	H0.5	-0.5	-0.0	-0.7	-1.1	C0.1	-1.5	D1.2
DENDELS ORCHARDS CHESIE CHUCK	228	18	0	0														
LONE PALM T H JUPITER	227	92	136	90	1.6	-0.3	0.6	1.5	S1.1	S0.8	H0.5	0.8	0.8	0.6	0.3	C0.3	-0.3	D0.5
DUTCH HILL TOP HORNETS FERNZIL	227	63	51	78	3.2	1.7	1.0	0.9	S0.3	P0.8	H0.8	0.4	1.1	1.7	1.9	C0.8	0.9	S0.3
ATTEBROC FLASH DIVIDEND	227	87	69	82	1.1	-1.4	-0.7	0.4	S0.3	P0.0	H0.5	-0.6	0.5	1.4	1.5	C0.2	0.2	S0.2
FALCONS WISTAR PATRICIAN	224	86	75	84	-0.1	-0.4	-1.3	-0.1	S0.9	P0.8	L1.4	-1.3	0.4	0.2	0.2	W0.3	0.4	S1.1
MALABOO WAY T H ONASSIS	222	26	7	26	2.1	0.4	-0.3	0.8	S0.5	P0.1	H0.0	1.7	1.0	0.4	0.5	C0.6	0.8	D0.0
MCDONALDS PRINCE ROYAL	219	82	43	75	0.9	-0.3	0.1	0.4	S0.1	S0.9	H1.8	0.2	0.4	-0.3	-0.4	C0.3	0.1	D0.1
WESTERN GLOW WISTAR PREMIER	218	90	118	89	0.2	0.0	-0.3	-0.0	S0.9	P0.1	H0.2	-0.2	-0.6	-0.4	-0.6	W0.5	0.7	S0.8
METZGER FARMS TOP BOE	216	88	88	84	0.1	-0.5	-0.7	0.0	L0.3	S0.7	L1.7	-0.4	-1.0	-1.7	-1.8	C0.2	-0.1	D0.7
KELLOGGS T C CHIEF	216	85	61	81	1.2	0.9	0.9	0.8	S0.1	S0.0	L1.1	-0.2	1.0	0.8	0.9	C0.1	0.7	D0.3
ROYAL TERRACE SANDYS HORNET	214	20	8	28	2.2	1.3	0.7	0.6	S0.1	S0.4	H0.1	1.4	1.5	1.1	1.4	C0.9	1.0	S0.1
LYRENE WISTAR DEACON	213	96	343	95	1.7	1.7	0.0	0.3	S0.4	P0.6	L0.1	0.4	-0.1	-1.0	-1.0	C0.5	-0.4	S0.9
GRAYSMARSH T E BRIGHT FUTURE	213	24	0	0														
PINEY LANE T H HORNET	210	25	5	22	2.2													
MCDONALDS TOP PILOT	209	87	96	85	-0.2	0.8	0.3	0.2	S0.9	P0.3	L2.0	1.9	0.5	1.3	1.8	W0.4	0.6	S0.4
SNIDERS LASSIES DAIRY LAD	206	71	21	56	-0.3	1.4	-0.3	0.4	S0.2	S0.6	L0.6	-1.0	-1.4	-1.3	-0.7	W0.6	-0.0	D0.0
CHENANGO NAPOLEAN	204	15	0	0														
ELM MOOR TRANSFERS CHIEF	204	26	9	31	3.2													
OBERLAND TOP CHIEF	200	16	0	0														
WIN CREST VENUS STINGER	200	22	10	29	2.3	-0.7	0.1	0.4	S0.6	P0.5	H1.0	1.2	1.5	1.2	1.2	C1.4	0.7	S0.3
DENDELS ORCHARDS COPA BELLIREX	199	55	19	53	1.7	0.6	0.4	0.7	L0.4	P0.0	L0.2	-0.6	0.7	0.2	-0.3	C0.7	-0.3	D0.4
HOUSLEYS DABI FAVYOR	199	99	1936	99	2.6	2.9	2.4	0.8	S0.4	P0.3	L0.4	0.9	1.3	0.7	0.6	C0.1	0.6	S0.3
GRANDVIEW WISTARS FABIAN	198	94	161	90	-0.9	0.4	-1.5	0.5	S0.5	P1.2	L3.0	-1.8	-2.1	-1.9	-1.3	W1.4	0.3	S0.3
FRA HIB T E FANTASTIC	197	41	13	46	1.8	0.4	-0.4	-0.1	S0.3	S0.1	L0.9	1.5	0.6	0.6	0.8	C0.9	0.6	S0.0
THREE CLIFFS HORNET AL	196	21	11	30	1.9	0.2	-0.7	0.3	S0.6	P0.2	L0.2	1.3	1.6	1.1	1.6	C1.0	0.7	S0.7
BUTLER HILL T H MASTER	194	21	7	26	2.2	1.1	0.3	0.3	S0.1	S0.1	L0.2	1.3	1.2	1.0	0.8	C0.8	0.9	S0.3
OTTER MEADOW MARK	193	15	0	0														
SMITHFIELD PRINCE OF HEARTS	191	25	15	36	1.9	0.6	-0.2	0.5	S0.1	S0.4	H0.4	1.1	0.9	0.8	0.4	C0.8	0.6	S0.0
HORNBACK FARM PRINCE EXTRA	191	81	44	77	1.5	3.0	3.0	0.2	S1.7	S0.3	H0.1	1.2	0.7	-0.2	-0.9	C0.1	0.1	D0.4
JENSGOLDEN VALOR ACE KACEY	190	28	12	33	0.2	0.8	0.2	0.3	S0.4	P0.4	H0.0	1.5	0.1	0.9	0.7	W0.1	0.4	D0.3
OLYMPIC VIEW JAMAICA	189	60	26	63	0.7	1.5	0.4	-0.0	S0.2	S0.0	L0.7	0.7	0.3	0.6	0.5	W0.1	-0.1	S0.0
GRANDVIEW WISTARS BART	189	93	125	88	-1.7	-0.8	-0.3	0.7	L0.7	P0.7	L3.0	-1.5	-2.3	-1.9	-1.8	W1.5	-1.8	D1.3
MUNGLES LUELLAS HORNET	188	45	26	44	3.0	-0.2	-0.1	0.8	L0.0	P0.1	H0.7	2.0	2.1	2.2	1.1	C1.5	0.7	S0.5
PINECREST ACRES M H MITCH	188	25	12	31	2.2	-0.1	0.3	0.6	S0.8	P0.2	H0.6	0.9	1.4	0.5	0.9	C0.8	1.1	S0.5
HARMONY TRANSFER DYNAMITE	187	36	14	43	1.2	1.7	1.2	-0.0	S0.2	P0.4	L0.3	0.7	0.2	-0.3	0.2	W0.1	-0.1	D0.3
BUTLER HILL E F JASON	187	48	26	53	1.2	-0.5	0.3	1.0	S0.0	P0.4	L0.2	0.7	1.0	-0.6	-0.9	C0.5	0.3	D0.0
SPRING WALK DORIS KING	185	28	11	30	2.4	1.0	0.2	0.5	L0.2	S0.2	L0.5	1.1	1.1	1.3	1.3	C0.7	0.7	S0.4
RIVER VIEW TOP MARK	183	17	0	0														
WAGNERS DIAMOND INNOCENT	182	45	29	52	1.0	-0.2	-0.0	-0.4	S0.6	P0.0	H0.4	0.1	0.7	0.2	0.3	C0.1	-0.6	D0.1
DARBY MAPLE TOPPER	182	17	0	0														
MCDONALDS NANCE NOBLEMAN	179	87	72	83	0.5	-2.1	-2.0	0.3	H0.8	P1.1	L1.5	-0.1	-0.9	0.2	-0.2	W0.1	0.4	S0.3
WELCOME WISTARS FANCY	178	88	71	84	0.6	1.4	1.1	-0.6	L0.2	S0.0	L0.6	-0.0	-0.8	-0.8	-0.3	W0.2	0.0	S0.3
LONE ACRES HORNET LESTER	178	22	2	13														
ELMWOOD ROSE WISTAR	175	31	5	26	0.8													
BECKER FARMS TOP MACK	175	27	7	32	1.6	1.7	0.3	-0.2	L0.3	S0.3	H0.1	0.8	1.3	0.7	0.2	C0.7	0.9	S0.1
HOUSLEYS T H RAMONE	175	59	15	51	1.5	-1.3	-0.3	0.2	L0.0	P1.0	H0.6	1.2	0.9	1.2	1.1	C1.4	0.4	D0.1
WELCOME FANCY TOP DOLLAR	174	84	49	76	2.2	0.4	0.9	0.7	S0.7	P1.9	L0.3	1.8	0.1	0.1	0.2	C1.2	-0.0	D0.3
CLEVERLANDS DARIMOST BANNER	173	34	16	39	0.4	-1.3	-2.3	0.4	L0.1	P0.1	H0.3	0.0	0.1	-0.1	0.2	W0.5	0.4	S0.1
POLLING VIEW ACRES HOBART NED	173	19	2	13														
VEGUITA T H DATHAN	166	25	8	30	1.5	-0.2	-0.2	0.2	S1.0	P0.6	H0.7	1.0	1.1	1.2	0.5	C0.8	0.7	S0.1
PRESTDALE F GIBRALTAR	165	16	0	0														
KELLOGG EMORYS BON	165	45	35	53	-1.1	-0.8	-1.1	-0.1	S0.2	P0.1	H0.8	-0.3	-0.5	0.3	-0.1	W0.8	0.2	D0.7
MOLNAU FARM F ABRAHAM	164	25	0	0														
WESTERN GLOW T H ALSTAR	163	76	48	75	3.0	2.2	1.3	0.3	S0.2	S0.4	L0.5	2.0	2.0	1.6	1.9	C1.0	0.7	S0.8
AR MAR SULTAN BONUS	162	14	0	0														
HI Y TRANSFER	162	36	6	32	1.2	2.4	-0.2	0.3	L0.5	S0.0	L0.9	-0.6	0.9	0.8	0.0	C1.1	0.5	S0.4
WIL DOR T H ELEGANCE	160	14	0	0														
DAN BA LEE A F C GEORGE	160	32	2	14														
H SAINT OF PLEASANT POINT	159	15	0	0														
WILLOW BROOK COPENIES BERNET	159	23	13	33	2.1	-1.4	-0.8	-0.1	S0.2	S0.6	H0.8	1.2	2.0	1.4	1.2	C1.3	1.0	S0.9
SCHWINGHAMER FARM ACTOR	158	15	7	26	1.4	-0.1	-1.1	-0.3	L0.3	P0.4	H0.6	0.6	1.1	0.8	0.5	C0.6	1.1	S1.3
HART LANE HORNETS COMET	157	26	1	10														
WERNS TOP HORNETS PROMISE	157	18	0	0														
EDISTO FARMS S MCNITOR	149	55	27	59	-0.0													
KELLOGG HOLLIREX BOBBY	149	61	14	50	1.1	-0.1	0.3	0.3	S0.1	P1.0	H0.6	0.3	-0.2	0.0	-0.5	W0.3	0.4	S0.1
PARK LAWN HORNETS LAD	148	16	0	0														
SOUTH VIEW FABIAN DUKE	147	30	8	32	-0.5	-0.6	-1.5	-0.4	S0.5	P1.6	H0.8	-0.4	-1.1	-0.8	-1.4	C0.2	0.1	S0.0
DERINDA TOP HORNETS E SHEBLOCK	147	19	1	7														
FRE LYN PRINCE DESTINY	147	23	11	31	-0.0	1.3	0.1	-0.6	S0.3	P0.6	L1.1	-0.7	-0.0	-0.4	-0.7	W0.1	-0.2	D0.1
PINECREST ACRES FAVORS ELMER	146	22	7	28	0.5													
MCCULLOUGHS PRINCE BULWARK	146	16	0	0														
YELLOW CREEK LORAMOST	143	91	126	88	0.4	-1.0	-0.7	0.2	L0.6	P0.6	L0.5	-0.3	0.5	0.8	1.0	W0.2	0.8	S0.7
BOULDER VIEW HI EXCELLENCE	142	58	9	41	2.3	5.5	1.2	1.7	S0.3	P1.0	L0.5	0.9	0.6	-0.0	0.5	W0.3	-0.1	S0.7
LONE PALM T H MORGAN	141	26	1	7														
WILLOWS HORNETS NOBLE	140	22	9	28	1.7	-1.5	-1.2	0.3	S0.4	P0.7	H0.5	1.0	1.3	0.9	1.5	C0.6	0.8	S0.3
FAUVER HILL WIS DOMINO	140	37	3	19														
MULHOCAWAY BUTTERFAT HALYARD	138	95	235	91	0.2	-1.5	-1.0	0.6	L0.8	P0.4	H0.3	-3.0	-0.6	-0.8	-0.7	C0.1	-0.4	D0.3
OLYMPIC VIEW E RONZIE	137	26	5	25	0.2	-1.4	-0.3	-0.3	L0.3	S0.3	H0.3	0.0	-0.2	-0.5	-0.1	C0.0	-0.3	D0.2
LOCKSHORE W FAWN STAR	137	58	16	53	-0.2	-0.8	-0.1	-0.6	S0.6	P0.3	L1.1	0.4	0.0	-0.5	-0.3	W0.3	0.3	S0.1
RED HILL CHEYENNE	137	28	18	35	2.1	0.7	-0.2	0.1	L0.5	S0.4	H0.9	0.9	0.1	0.4	0.7	C0.2	-0.1	S0.1
YELLOW CREEK H DERBY	137	35	12	39	1.6	1.6	0.2	-0.1	S0.1	S0.6	H0.5	1.6	1.1	-0.1	0.2	C0.4	0.7	S0.2
WOODACRES SULTAN	137	96	412	96	0.9	0.8	1.1	0.1	S0.1	S0.0	L1.4	0.8	0.2	-0.1	-0.1	W0.9	-0.6	D0.5
CLEVERLANDS ZENITH	136	86	152	84	0.7	-0.2	-0.8	1.0	S0.2	P0.0	L0.2	-0.2	-1.2	-1.0	-0.7	C0.5	0.3	D0.7

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-BREED	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	BUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
KELLOGG CHIEFS MARTIN	136	77	25	68	-0.9	-2.3	-1.3	-0.9	S0.9	S0.3	L1.1	-2.1	-1.4	-1.3	-2.2	W1.5	-1.0	D1.6
SHADY VIEW FARMS HOMER BOY	136	36	11	85	1.3	3.0	1.7	1.0	S0.7	P0.8	L1.1	0.2	0.5	0.2	0.1	C0.5	-0.3	S0.1
KELLOGG NANCES CHEER	135	73	28	64	-0.9	0.2	0.7	0.3	L0.2	P0.2	L1.6	0.0	-0.5	-0.1	-0.4	W0.4	0.1	D0.2
FAUVER HILL W SUPER STAR	134	85	80	85	1.1	2.1	0.5	0.2	S1.2	S0.3	L1.6	0.0	0.4	0.9	1.0	W0.2	0.1	S0.4
BROCKWELL H ATLANTIC	133	67	31	68	0.5	-1.2	-0.6	-0.2	L0.4	P0.2	H0.7	-0.3	0.3	0.2	0.5	C0.3	-0.4	D0.2
DENDELS ORCHARDS CORA H REX	132	41	7	35	-1.5	-0.9	-0.5	-0.6	L1.1	S0.9	H0.8	-1.4	-2.0	-2.0	-0.9	W1.2	-0.2	D0.1
POLY ROCKET	131	18	2	13														
WALNUT GROVE HELLOGG	131	20	0	0														
WESTERN GLOW H R AMERICAN	129	34	6	30	0.1	0.4	0.1	-0.4	L0.4	S0.5	L0.3	-0.5	-0.9	-0.6	-1.1	W0.3	-0.1	S0.1
VELITAS T H VALIANT	129	40	10	41	2.5	1.0	-0.2	1.0	L0.1	S0.5	H0.1	1.0	1.2	0.9	1.1	C0.4	0.5	S0.0
BUTLER HILL H BONDSMAN	129	22	1	7														
GRANDVIEW DUKES FOREMOST	129	52	16	51	0.2	-0.5	-1.2	-0.5	S0.2	P1.0	H0.1	-0.3	0.2	0.3	0.2	C1.0	-0.5	S0.6
KENMON KALICCS EIG BCT	128	24	13	32	0.8	0.6	-0.9	0.8	S0.5	S0.4	L0.7	0.6	0.3	1.0	0.6	C0.6	0.5	D0.6
BECKER FARMS TAFFIS CHRISTMAS	128	42	3	19														
QUAIL ROOST DIVIDEND TARUS	128	52	16	54	1.3	0.6	-0.2	-0.8	L0.4	P0.2	H0.1	0.2	0.6	1.0	1.0	C0.3	0.6	S1.1
WHITE PLAINS PRINCE CHRIS	127	23	0	0														
PRICE BLACK KUBILZE MISTER BOB	127	82	85	75	-0.5	-1.0	0.1	0.5	S0.6	S0.3	L0.6	-0.4	0.3	0.4	0.6	C0.1	-0.6	D0.2
WELCOME HOLII PRINCE	127	49	13	52	0.8													
MILLCREEK MANOR DORA BEN	125	15	0	0														
ROCKYHILL H KING	124	18	0	0														
FINCHWAY HORNET FAYVOR	124	14	0	0														
SHENMONT EBONY WOSTER	123	37	3	23														
MARWITH TH ALEX	123	15	0	0														
WAWASEE W DYNASTY	123	83	62	82	1.8	0.1	0.6	0.7	S0.1	S0.5	H0.5	0.0	0.0	0.2	-0.7	W0.1	-0.1	D0.4
GRANDVIEW TOP FABULOUS	122	58	9	40	0.9	-1.9	-1.0	0.5	S0.6	P0.6	H0.7	0.3	0.1	0.2	-0.2	C0.2	0.5	S0.1
U OF MINN B CAMPUS COP	121	21	1	7														
CROWN STONE HORNET EMPEROR	121	24	8	30	1.8	0.3	-0.3	0.5	S0.0	S0.0	L0.4	1.0	0.9	0.2	0.2	C0.4	0.8	S0.1
VEGUITA WIS QUEENS CHRISTIAN	121	27	19	39	-0.2	-0.9	-0.5	-0.4	S0.5	P0.0	L0.8	-0.5	0.1	-0.0	-0.0	W0.2	0.0	S0.1
SUNESLOPE CHARP DIVIDEND	119	91	165	90	1.1	1.1	0.1	0.6	S0.0	P0.1	H0.6	-0.4	0.6	-1.2	-1.5	C0.6	0.2	S0.4
DENDEL ORCHARDS WOODS PRINCE	119	33	9	36	-0.4													
COVE VIEW BEA HORNET	117	14	0	0														
PENN DEL MAVERICK NELSON	116	15	0	0														
BOULDER VIEW T H JUSTICE	116	35	14	43	2.8	1.5	0.5	0.5	L0.2	P0.5	H0.2	1.8	1.7	1.9	1.4	C1.0	0.8	S0.5
METZGER FARMS PATRICK	115	24	7	28	1.8	2.1	1.1	-0.1	L0.2	P0.2	H0.2	0.1	0.7	0.5	0.4	C0.2	-0.1	S0.1
ROLAFRAN HCILIREX DYNAMIC	115	23	10	29	-0.9													
SUNEMEADOW GLORY BOY	114	24	1	7														
CROWN STONE CHOICE GOLIATH	113	19	4	20														
KELSOS CAPTAINS CLIFFORD	113	21	4	22														
FAUVER HILL W SQUIRE	111	38	8	39	0.1	3.3	-0.4	-0.9	S0.3	P1.0	L0.3	0.8	-0.3	0.6	-0.2	W0.2	-0.1	S0.4
COGNIACS CARI LAD	111	52	10	44	0.2													
FAUNBOWS FORTUNES FELIX	110	21	4	20														
WEE MANOR LEACER HORNET	110	51	7	33	2.0	3.2	0.5	0.9	L0.3	P0.1	H0.1	2.3	1.3	1.3	1.0	C0.8	1.2	S0.4
PRE EMINENT LAZURAS	108	15	0	0														
PENN DEL FAYVORS FAVORITE	107	26	11	32	1.4													
BROWNIES FARMS OFFICER	106	33	11	38	-0.3	0.5	-0.1	-1.0	S0.9	P0.4	L0.5	-0.2	-0.4	-0.3	-0.5	W0.2	-0.3	S0.4
LYRENE JOEL JCE	106	48	15	52	-0.6	-2.1	-0.4	0.2	L0.5	P0.0	L1.3	-1.5	0.1	-1.1	-1.0	W0.4	0.3	D0.8
WIN CREST VADAS VICTOR	105	34	15	45	2.7	1.8	0.3	0.4	S0.2	S0.0	H1.0	0.5	1.4	1.7	1.7	C0.4	-0.0	S0.2
HOMEWOOD PROUD BILLY	105	83	41	75	-0.2	-0.0	-0.9	-1.3	S1.1	P0.6	L1.8	-0.4	-1.2	-0.6	-1.0	W0.4	-0.7	D0.4
SNIDERS LASSIES MILK MAN	105	19	1	7														
CLOVERDELLS IIAS IMPERIAL	105	64	16	57	0.5	0.3	-0.8	0.5	S0.9	P1.1	L0.8	-0.6	0.9	1.2	1.0	W0.6	-0.1	S0.4
MCDONALDS JEANS WINNER	105	89	88	86	0.2	1.1	-1.0	-0.3	S1.3	P1.5	L0.8	-1.6	0.2	-0.1	0.8	W0.6	-0.1	S1.0
KELLOGG WINSTONS VERN	105	16	0	0														
MAPLE HILLS QUA DELL	104	28	5	22	0.3													
VEGUITA HOLLYS TOP COMMAND	104	30	10	31	0.2	-0.9	-0.3	-0.2	L0.1	S0.1	L0.3	-0.2	-0.2	0.4	0.7	W0.1	0.2	S0.3
SUMMERFIELD SABO COUNTRY BOY	103	74	33	67	1.0	1.1	0.2	-0.8	S0.6	P0.2	L1.1	0.7	0.7	0.6	-0.2	C0.1	1.1	S1.0
DAVISS TOP MARK	102	22	2	14														
CLEVERLANDS HS CALIFORNIA	101	38	6	34	0.4	1.3	-0.7	-0.9	S0.2	S0.3	H0.4	-0.2	0.3	0.2	-0.6	C0.3	0.2	S0.9
MARODORE BILLYS SATELLITE	100	20	7	26	1.0	0.9	0.6	-0.5	S0.2	P0.2	L0.9	-0.1	1.0	0.5	0.1	C0.6	-0.1	S0.4
ENYAW HOLLIREX DR JOHN	100	33	7	33	-1.4	-1.6	-1.3	-0.7	L0.1	P0.7	L0.3	0.3	-0.5	-0.4	0.3	W0.8	-0.4	D0.3
LOCKSHORE BEAUTRICE CITATION	99	36	9	39	-0.4	0.2	0.4	0.9	L0.6	P0.2	L1.0	-0.2	-0.8	-0.9	-0.5	W0.7	-1.3	D1.0
BOULDER VIEW HI SENSATION	99	40	8	34	-0.1	-2.4	-0.4	-0.8	S0.4	P1.0	L1.2	-0.8	-0.7	-0.7	-0.8	W1.3	0.1	S0.3
CHEDCO N HOLLYS PRINCE	99	39	9	42	0.8	1.5	0.4	-0.3	S0.4	P0.0	L0.4	0.1	0.5	0.2	0.6	W0.4	0.3	S1.0
WEE MANOR TOP DIVIDEND	97	93	165	91	0.5	0.0	-0.4	-1.5	S0.3	P0.6	H0.4	0.9	0.6	0.3	0.2	W1.1	-1.2	S1.0
WEE MANOR TOP COMMAND	97	61	19	49	0.6	0.5	-0.6	-0.5	S0.4	P0.1	H0.5	0.1	-0.5	-0.2	0.4	W0.4	-0.1	S0.4
SPRING WALK UNCLE CHARLIE	96	62	32	61	0.4	0.2	0.1	0.5	L0.1	S0.7	L1.6	0.3	-0.9	-0.2	-0.7	W0.0	0.2	D0.2
KELLOGG EMORYS LYNN	95	27	6	30	0.2													
MYOWN MILT	95	33	8	36	1.3	0.5	0.4	0.7	S0.4	S0.0	H0.2	1.1	1.3	1.0	1.1	C1.4	0.6	S0.1
MED O BLOOM ROSIES HILLIE	95	47	18	44	-0.1	-1.0	-1.5	-1.1	S0.2	S0.1	H0.1	-0.2	-0.1	-0.2	-0.6	C0.0	-0.2	S0.4
FAUVER HILL MIDAS	95	58	36	61	2.1	1.9	0.7	0.1	S0.1	S0.2	L0.8	1.1	1.3	1.1	0.9	C1.1	0.3	S0.4
HEYWES NANCE BESTY	94	42	10	44	-1.5													
MCDONALDS TOP MARINE	94	96	278	95	0.6	-3.0	-0.4	0.4	S0.3	S0.8	H0.8	0.7	1.0	0.8	0.5	W0.3	0.3	D0.1
DEEBPATH CARI MERMEN	92	50	12	52	1.4	0.0	-0.3	-0.6	S1.1	P0.5	H1.0	0.6	1.1	0.9	0.6	W0.4	0.4	S0.8
LAMBRECHT SUCCESS DAN	91	41	25	41	-1.0	-0.7	-0.2	-0.7	S0.1	S0.3	L1.4	-0.2	-0.5	-0.6	-0.7	W0.4	-0.5	D1.0
BETHCLIFS PRINCES GOMER	91	22	5	22	0.8													
KOHTZDALE SALIYS LEADER	90	27	5	28	1.4													
GOLD BANNER WIN RUDY	90	32	9	34	0.9	-0.2	0.1	-0.4	S0.4	S0.1	L0.5	1.1	0.4	1.3	1.3	W0.3	0.2	S0.1
WILSONA DOLLY NANCE	88	87	67	80	-2.2	0.0	-1.6	-0.0	S0.8	S0.3	L1.2	-0.6	-0.8	-1.2	-1.1	W1.0	-1.4	D0.1
LAMBRECHT F ELMER	87	23	10	30	0.3	-0.6	-0.5	-0.8	S0.1	S0.1	L0.7	0.2	0.2	-0.2	0.3	W0.2	-0.0	S0.2
BEETCHENOW FARMS T H HORNET	87	38	13	44	1.2	0.1	0.1	-0.5	L0.1	S0.5	L0.2	1.6	1.6	0.5	0.8	C1.3	1.1	S0.3
MCDONALDS DARKMOST TITAN	87	65	17	49	0.7	-1.4	-0.6	-0.6	L0.2	P0.2	H0.3	-0.4	0.5	-0.0	-0.2	C0.2	0.5	S0.3
NORTHVIEW FAYVORS CHAMPION	85	25	20	35	2.4	0.5	0.1	0.0	S0.5	P0.5	H0.3	1.5	2.2	1.6	1.4	C1.1	0.8	S0.9
NELLS GLOW FORTUNE HUGH	84	30	11	40	-1.5	-1.9	-1.3	-1.6	S0.6	P0.5	L1.4	-0.7	-0.8	-1.2	-1.0	W0.3	-0.5	S0.1
PRIMROSE LANES PISTOL PETE	84	20	7	26	-0.6	-0.2	-0.4	-0.6	L0.6	P0.3	L0.7	-0.4	-0.8	0.2	0.1	W0.4	-0.7	D0.1
KOKOSING TOP BUCKEYE	84	36	5	28	-0.3	1.3	0.3	-0.7	S0.8	P0.7	H0.1	0.8	-0.3	-0.1	-0.1	W0.5	-0.8	D0.8
BROOKNOCK MOMENTOS STARFIRE	84	80	43	74	1.0	1.8	0.3	0.3	L0.3	S0.1	L2.6	-0.5	-0.9	-1.6	-2.0	W0.6	-0.3	D0.2
MAPLEWOOD A B CHAMPIONS PRIDE	84	66	23	55	0.6	1.2	-0.5	0.0	L0.1	S1.2	L0.4	0.3	0.6	-0.0	0.7	W0.3	-0.0	S0.3
FAUVER HILL MINSTREL	83	59	11	49	-0.0	0.4	-1.1	0.9	L0.7	S1.3	L0.3	0.0	-0.1	0.1	0.2	W0.3	-0.2	D1.1
FALCONS CORPORAL AUSTIN	82	62	15	52	0.4	1.5	0.3	-1.2	S0.0	P0.7	H1.0	0.7	0.7	-0.2	-0.1	W0.1	0.3	S1.1
LONG VIEW P D YANKEE	81	27	15	36	0.2													
LONE PALM INDEX NAVAJO	80	81	53	70	0.3	0.4	-0.6	0.3	S0.7	P1.7	H1.6	0.3	-0.2	0.1	0.5	W0.2	0.3	S0.6
MAJAVIN WINSTON FORTUNE	80	23	11	30	1.1	-0.2	-0.3	-0.2	S0.0	S0.3	L0.2	0.4	0.8	0.9	0.9	W0.2	0.2	S0.0
CO HILL FARMS D JULIUS	80	41	14	49	0.5	-2.0	-1.0	-0.1	S0.2	S0.6	H0.5	0.4	1.0	1.0	0.7	C0.1	-0.1	S0.0
TAG LANE CARI BARNEY	79	36	5	27	0.9													
SUNEMEADOW PETES BILLY	79	37	13	33	-0.0	0.4	-1.1	-0.5	S0.0	P0.5	L0.9	-0.1	0.1	-0.1	-0.7	C0.2	-0.5	S0.2
FAR WEST CARI LOREN	78	38	10	41	-0.2	-1.7	-1.2	-0.7	L0.0	P0.0	L0.3	0.1	-0.6	-0.5	-0.7	W0.5	-0.5	D0.6
BUNGLES EMORY BONS WALCR	77	27	18	37	0.2	-1.3	-0.8	-0.1	S0.2	P0.2	L0.8	-0.1	0.6	0.7	0.5	C0.1	0.2	D0.0
MAPLEHEET DONS BRAIDEN	77	31	16	38	0.1	0.2	-0.2	0.2	L0.1	S0.1	L0.3	-0.1	0.3	-0.5	-0.5	W0.0	-0.1	D0.0
MESABA NANCE EXTRA	76	41	35	47	0.9													
MCDOWELL FARMS FAYVORS SATAN	76	52	6	30	0.3	0.5	0.0	-1.0	S0.2	P0.5	L0.1	0.8	0.6	-0.1	0.6	W0.0	-0.1	S0.9
CHENANGO FARM GALLANT	76	92	154	89	-0.8	-2.6	-2.3	-1.2	L0.1	S0.4	H2.7	-0.1	-0.3	-0.8	-0.2	W0.5	-1.1	D0.0

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	PREDICTED DIFFERENCES FOR APPRAISAL TRAITS: FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
WELCOME FANCY MONEY FARER.....	75	82	29	69	-2.0	-5.9	-2.0	-0.6	L1.3	P1.0	L1.3	-1.2	-1.0	-1.8	-0.1	W0.8	0.3	D0.6
PEN CCL GLAMOUR.....	74	66	10	44	-2.4	-4.1	-1.2	-0.9	L0.5	P1.2	L0.7	0.2	-0.6	-0.2	0.6	W0.8	-0.4	D0.3
ROZELYN P BEACON.....	74	32	7	33	-0.8	-1.1	-1.4	-0.6	S0.6	S0.1	H0.5	-0.1	0.1	-0.2	-0.8	W0.2	-0.2	D0.3
CROSS ARROWS LARRY.....	71	31	10	35	-0.2													
YELLOW CREEK L SHARLTON.....	69	40	30	47	-0.0	0.1	-1.1	-0.3	L0.4	P0.4	L0.4	-0.5	-0.2	-1.2	-0.7	C0.3	-0.5	S0.0
RED LEVEL LEADERS HOBLRE.....	69	35	6	31	-0.2	-1.3	-0.2	-0.3	L0.4	S0.0	H0.0	-0.4	0.4	0.4	0.7	W0.1	-0.2	D0.1
MYOWN SUGAR LADDY.....	69	36	12	45	0.7	0.3	0.9	-0.2	S0.1	P0.1	L0.4	0.3	-0.2	-0.8	-0.3	W0.4	-0.2	D0.3
MERRI DALES FAVVORS ROYAL.....	67	24	7	26	1.7	-1.0	0.1	0.3	S0.4	P0.9	H0.6	0.4	1.6	1.0	0.6	C0.8	0.8	S0.6
GRAIN MEADOW L FORTUNE.....	67	97	653	97	-0.2	0.5	0.3	-0.2	S0.0	S0.0	H0.7	-0.4	-0.6	-1.5	-0.9	W0.9	-2.5	D0.4
SUNESLOPE PRINCE EDWARD.....	66	29	8	33	0.3	-0.5	-0.6	-0.7	L0.1	S0.5	H0.7	0.5	0.4	0.1	-0.0	C0.4	0.2	S0.1
WAGNERS P NORMAN.....	65	29	5	27	-0.3	0.5	-1.4	-0.5	L0.2	S0.1	L0.3	-0.2	-0.6	-0.4	-0.2	W0.0	-0.6	S0.1
ARIZONA FARMS DAVINIAS WISTAR.	65	40	26	51	1.0	-0.3	0.0	-1.2	S0.4	P0.3	L0.7	0.0	0.8	-0.3	-0.5	W0.4	-0.9	D0.4
MYRTLEDALES BELLIBEX HERO.....	63	27	23	37	-0.0	-0.7	-1.2	-0.7	L0.1	P0.2	H0.7	-0.2	-0.3	-0.0	-0.2	W0.7	-0.3	D0.2
CHEDCO CONFESSAS CHIEF.....	63	47	13	45	1.6													
CHEDCO PETALS PRINCE.....	63	77	61	71	1.3	0.9	-0.3	-1.4	S0.6	P0.3	L0.5	0.5	0.9	-0.6	0.0	W0.8	0.0	S0.8
BOULDER VIEW P BELLINGER.....	62	85	47	78	1.2	2.6	0.8	0.6	L0.6	S0.7	H1.6	0.5	0.0	-0.8	-0.5	C0.5	0.6	S0.5
BANDYS HILLBILLY.....	62	27	25	37	-0.4	-0.6	-0.9	-0.3	L0.1	P0.5	L0.6	-0.4	-0.7	-0.7	-1.0	C0.1	-0.5	D0.1
HARTDALE FORTUNES GOLDEN.....	62	28	7	32	0.1	-0.8	-0.7	0.4	L0.3	P0.5	L0.2	-0.7	-0.1	-0.3	-0.3	C0.3	-0.7	D0.1
SHAMROCK CHAMPION FORTYNINER..	61	60	30	58	-0.1	0.6	-0.5	-0.3	S0.1	P0.1	L0.2	0.4	0.4	-0.1	-0.1	W0.2	-0.0	S0.6
GOLDEN DEW TOBYS SNOWMAN.....	61	40	11	36	0.7													
PEN CCL COMMANDER.....	61	58	11	40	0.3	1.6	1.0	0.2	S1.0	P0.8	H0.1	0.3	-1.2	-0.7	0.1	W0.4	-0.2	D0.3
YELLOW CREEK L SANFORD.....	59	31	9	36	-0.7	-0.7	-1.5	-1.2	L0.5	S0.7	L0.8	-1.6	0.4	-0.6	0.1	C0.1	-0.1	S0.1
NORMANDY COUNTRY BOY.....	58	30	6	30	1.7													
HAPPY HILL KING.....	58	95	233	93	0.9	2.7	1.7	-0.2	S1.2	P1.6	L0.7	-0.5	0.2	-0.8	-1.3	C0.4	-0.4	D0.5
LYRENE BAZAR SAM.....	57	29	17	37	0.2													
VANHER JOSHUA.....	54	49	25	57	-0.2													
OAKVALE VILLARS MEDAL.....	53	47	24	51	1.9	2.6	1.3	0.2	L0.3	S0.7	H0.4	1.0	1.2	1.1	1.0	C0.1	0.2	S0.5
METZGER FARMS J E.....	53	23	10	29	0.2	0.7	-0.4	-0.9	S0.2	P0.9	H1.2	0.5	0.3	0.4	0.0	W0.2	0.4	S0.5
LOCUST HILL SATURN LAWRAN.....	52	64	15	52	0.9	3.1	-0.1	-0.3	L0.1	S1.0	H1.9	-1.3	0.6	0.8	1.8	C0.3	0.7	S1.0
MERIT NORMAN.....	51	45	11	42	0.1	2.0	-0.3	-1.0	L0.2	S0.3	H0.1	0.5	-0.7	0.5	0.9	W0.2	-0.3	S0.2
CLOVER JACK TOP EMPIRE.....	50	55	14	48	1.9	-1.0	-1.4	0.6	S0.1	S0.1	H0.4	1.3	1.0	0.7	0.5	C0.5	0.7	S0.6
MERIT DARI ADAM.....	50	37	12	35	0.4													
DUTCH HILL FUTURES FAME.....	50	33	12	35	0.7	1.0	0.7	-0.9	L0.1	S0.1	H0.1	1.0	0.4	0.6	0.4	W0.1	0.2	S0.3
CRYSTAL SPRING CHAMPION CHAMP.	49	33	11	30	1.0	0.2	0.1	-0.2	S0.3	S0.2	H0.4	0.8	0.3	0.6	0.6	W0.1	0.0	S0.5
FAR WEST PRINCE GENERAL.....	49	40	12	36	1.4	2.2	0.9	0.2	S0.0	P0.1	H0.3	0.7	-0.1	-0.2	-0.4	C0.3	-0.3	S0.2
IDEALS CHARLEMAGNE.....	49	77	42	76	2.2													
EDISTO FARMS BONANZA FIBC.....	47	54	21	58	0.2	-0.0	0.2	-0.8	L0.0	P0.3	L0.9	-0.2	1.1	0.3	0.0	W0.3	0.1	S0.6
DAIRYMAN TC IDAS WINSTON.....	46	22	8	29	0.7	0.6	-0.3	-0.7	S0.8	S1.1	L0.4	0.5	-0.3	0.1	0.4	W0.4	0.1	S0.4
WINN WISTARS DIAMOND.....	46	31	11	40	-0.2	-0.4	-0.4	-0.1	S0.3	S0.1	L0.7	0.9	-0.4	-0.0	-0.6	W0.1	-0.0	D0.3
MUEHLING MEADOWS STAR FARIAN..	46	35	17	45	-1.0	-1.9	-1.2	-1.5	S0.4	P0.0	L0.7	-0.2	-0.2	-0.5	-0.6	W0.2	-0.3	S0.0
EBER LEA FARMS DAZZLER.....	46	61	41	66	1.6	0.3	0.2	-0.5	L0.2	S0.6	L0.6	0.9	0.7	0.9	0.9	C0.0	0.5	S0.6
WESTERN GLOW DARI FINANCIER...	45	92	162	91	0.9	2.1	0.6	-0.7	S0.9	P0.8	L2.1	0.9	0.5	1.0	0.8	W0.1	1.0	S1.2
LE ROYDALE FARMS DOLPHIN.....	45	23	12	31	-0.6	-1.4	-1.3	-0.5	L0.6	S0.5	L1.4	0.3	0.0	-0.2	0.2	C0.3	-0.1	S0.2
LAY LAINE T E PARAMOUNT.....	44	36	8	32	-1.1	-2.6	-2.3	-0.8	L0.0	P0.0	H0.7	0.4	-0.2	-0.3	-0.2	C0.1	-0.2	S0.1
DULESO T HORNET LIBRA.....	43	62	17	59	0.0	-4.4	-1.2	-0.2	L0.1	P1.0	H1.3	-0.3	0.3	-1.1	-1.4	W0.3	0.3	D0.4
EDISTO FARMS BONANZA DUNDEE...	42	49	32	56	-0.9	-0.7	-0.8	-0.9	L0.4	P0.3	L0.4	-0.3	0.0	-0.1	0.3	W0.3	-0.7	S0.2
MIDAS FAVVORS ALBERT.....	42	29	7	33	0.6	0.9	-0.8	0.2	S0.1	P0.4	H0.7	0.4	-0.6	0.7	0.3	W0.1	0.8	S0.7
DENDELS ORCHARDS GOLDEN PRINCE	42	89	79	64	-0.2	-2.3	-1.7	-1.8	L0.0	P0.3	H2.8	-0.4	0.1	-1.3	-1.0	C0.1	-0.2	S0.6
GATES DARI MASTER.....	40	30	9	39	0.4	-1.7	-1.0	-1.6	L0.4	P0.1	L0.4	0.4	1.0	0.5	0.5	W0.1	0.2	S0.4
LYRENE DUKE GRAND.....	40	38	17	38	-0.1	1.0	-0.3	0.3	S0.5	S0.7	L0.4	-0.0	0.1	0.0	0.2	W0.0	0.3	S0.1
FOREMOST TOP JOLLY.....	40	95	306	95	1.6	1.5	0.2	-0.4	S0.6	P0.4	L1.2	-0.5	0.4	0.4	0.9	C0.4	0.4	S1.0
RED HILL A E TOP CHEIF.....	39	34	12	37	0.8	-0.5	-1.4	-1.4	L0.2	S0.5	L0.1	0.9	0.6	0.1	0.3	C0.4	-0.4	S0.5
GREEN VALLEY PANSYS CORPORAL..	39	26	15	33	0.1	0.4	-0.2	-0.8	L0.0	P0.3	L0.7	-0.6	-0.2	0.2	0.2	C0.1	-0.1	D0.0
HAM FARM C LAMBS BAM.....	39	24	7	26	1.1	-0.1	-0.9	0.8	L0.0	S0.0	L0.8	1.2	-0.3	0.5	0.6	W0.0	0.9	S0.6
BOSTWICK VALLEY FOLLYS PRINCE.	39	22	9	28	-0.3	-2.3	-0.4	-0.9	S0.8	P0.9	H0.2	-0.6	1.0	0.7	0.7	W0.3	-0.2	S0.7
HILDIEMAID EMCEE MILAN B.....	38	60	14	50	-0.6	-2.2	-0.4	-0.7	L0.1	P0.5	H0.5	-0.4	-0.4	-0.3	0.2	W0.3	-0.1	D0.0
SUNNY DA DOUBLE FLASH.....	37	20	9	28	-0.1	-0.7	-0.7	-0.2	S0.4	P0.1	L0.5	-0.2	0.2	-0.1	-0.1	W0.0	-0.4	S0.1
KLEINPETER FARMS SABC TREASURE	37	20	5	22	0.9	0.9	0.3	-0.2	S0.5	S0.2	H0.1	0.5	0.6	0.4	0.1	C0.2	0.2	S0.1
I WOOD T BLAZER.....	36	24	11	30	-0.5													
HIGH MEADOWS DARI ZOZIMA.....	36	61	43	66	0.2	-1.7	-1.4	-0.8	L0.2	P0.2	L0.4	-0.2	0.2	0.1	0.5	C0.1	0.5	S0.7
BERGEYS PRINCE JACK.....	36	32	12	32	1.3	-0.9	-0.7	0.2	S0.0	S0.1	H1.4	0.7	1.1	0.5	0.3	C0.7	0.7	S0.4
LAY LAINE DISPATCHS ROYAL.....	36	37	19	43	-0.6	-2.1	-1.2	-0.9	L0.4	P0.5	H0.3	-0.5	-0.3	-0.3	-1.0	C0.2	0.1	S0.3
SUNNY DA T E EMPEROR.....	35	23	10	30	-1.5	-1.7	-1.3	-0.6	S0.4	P0.1	L1.0	0.1	-0.9	-0.6	-1.0	W0.3	-0.8	D0.4
HOUSLEYS FAYES FUTURE.....	34	90	62	85	2.3	2.4	2.9	0.2	S0.4	S0.4	L0.6	1.9	1.1	0.9	0.5	C0.1	0.5	S0.4
CHEDCO MAMBYS BILLY.....	33	26	21	36	-0.2	-0.0	-0.4	-0.4	L0.3	S0.3	L0.7	0.5	0.1	0.0	-0.4	W0.0	-0.4	D0.0
EDISTO FARMS FLASHS STAR.....	33	98	700	97	1.1													
BUSHY PARK LEADERS ACE.....	32	79	44	75	-0.5	1.4	-0.5	-0.1	L0.0	S0.5	H0.4	-0.4	-1.0	-1.1	-1.0	W0.8	-1.3	S0.1
TANNERY HILL SECRETS COMMAND..	31	97	471	96	0.3	-1.7	-0.3	-0.6	S0.6	P0.7	L1.1	0.1	1.0	0.8	0.5	W0.1	0.5	S0.6
VALLEY GOLDEN PRINCE.....	31	29	9	34	0.6	-0.4	0.3	-0.4	S0.6	P0.0	H0.1	0.3	0.3	0.7	0.4	W0.2	-0.2	D0.2
LAY LAINE SUPERIOR EMBLEM.....	31	34	16	39	-1.0													
ANGSTMAN FARM JIMMY.....	30	33	11	40	-1.2													
CLEVERLANDS JEANETTES AMBLER..	30	26	11	35	-0.1	-1.4	-0.9	-0.8	S0.1	P0.4	H0.1	-0.3	0.1	-0.4	-0.3	C0.1	0.4	S0.5
WILSONA DANDY.....	30	23	6	25	0.5	1.3	0.9	-0.7	S0.5	S0.2	H0.1	0.9	0.9	0.5	0.5	C0.2	0.2	S0.2
ELSVIEW FARMS TOP LEADER.....	29	73	21	60	0.4	-1.1	-0.1	-0.4	S0.6	S0.5	L0.5	0.2	-0.4	-0.2	-0.3	C0.0	0.0	S0.0
KLEINPETER FARMS FOR ADVANCER.	29	32	16	36	0.1	0.2	-1.0	0.1	S0.3	P0.5	L1.2	-0.6	0.2	-0.3	-0.4	C0.2	-0.2	S0.1
HARMONY TCT BUTTER BRICKLE....	27	27	8	34	1.0	-0.2	-0.4	0.2	S0.4	S0.6	H1.0	1.0	0.5	0.8	0.4	C0.1	0.2	S0.3
SAWAGA HONEYS CHAMPION EMBC..	27	39	7	31	0.5													
ABIQUA ACRES SUPER PADRIC.....	27	30	10	38	0.5	0.6	0.2	-0.5	L0.4	S0.0	L0.9	-0.1	-0.6	-0.5	-0.2	W0.1	-0.2	S0.1
BOULDER VIEW PRINCES FINANCIER	27	61	18	52	1.1													
HAPPY HILL HAPPY DON.....	26	33	7	34	-0.2													
BAY MEADOW TOP HUGHES.....	25	32	10	32	2.1	1.3	0.0	0.6	S0.7	S0.0	L0.3	2.0	1.1	1.2	0.9	C0.8	0.5	S0.4
EDISTO FARMS W F MAKER.....	25	61	42	62	-1.0	-0.1	-1.4	-0.2	L0.4	S0.4	H0.6	-1.0	-1.1	-1.1	-1.0	W0.4	-0.8	D0.7
GRASSLAND FLASHS CONRAD.....	24	26	9	33	0.9	-0.1	-0.3	0.1	L0.1	P0.0	L0.2	-0.5	-0.0	0.1	0.1	W0.0	0.2	S0.3
HOUSLEYS J CHAMPION.....	24	99	3647	99	1.5	-1.0	-0.4	-0.5	S0.1	S0.3	H2.0	1.6	1.2	1.6	1.8	W0.5	-0.4	D0.4
LOWE PALM NEPTUNE.....	23	25	10	30	-0.4	-0.3	-1.0	-0.3	S0.2	P1.0	L0.4	-1.1	-0.7	-0.2	-0.1	W0.3	-0.9	D0.1
CLEARBRANCH FALCONS MAJESTY...	23	61	17	57	-1.3	-0.5	-0.6	0.1	L0.1	S0.1	H0.7	-0.3	-0.7	-0.9	-0.7	W0.4	-0.4	D0.6
DAN BA LEE FINE DANCER.....	23	22	8	28	2.2													
HILLCREST ETHELS AGRIPPA.....	23	75	28	67	0.1	-5.3	-1.1	-0.8	S0.4	P0.5	L0.6	-1.5	-0.5	-0.5	-1.1	W0.8	-0.3	D0.8
FAUVER HILL E SHAWN.....	22	67	26	66	0.2	-0.8	0.3	-0.6	S1.1	P1.0	H0.1	0.5	-1.1	-0.5	-0.6	W0.7	-0.6	D0.1
CIRCLE P BLAZER C GRIZZLY.....	22	27	6	28	-1.4	-0.5	-0.4	-0.1	S0.1	P0.4	H0.5	0.4	-0.2	-0.0	0.0	W0.8	-0.6	D0.5
VALLEY SET JES GREAT.....	22	22	10	29	0.7	0.7	-0.0	-0.2	S0.4	S0.0	H0.3	0.5	0.6	0.7	0.5	W0.1	-0.1	S0.3
WELCOME IN BLUE CHIP.....	22	67	15	53	0.3	-1.6	-1.7	0.4	S0.5	S0.7	L0.6	0.2	0.6	-0.4	-0.4	W0.2	-0.3	S0.2
YELLOW CREEK J FLAME.....	22	41	8	27	0.2	0.6	-0.6	-0.2	S0.2	S0.2	H1.3	0.7	-0.4	0.5	-0.3	C0.3	0.3	D0.6
SILDONS FORTUNES REPUBLAND....	21	38	31	46	0.6	-0.7	-0.3	-1.3	S0.3	P0.2	H0.9	-0.6	1.4	0.4	0.7	C0.4	0.0	S0.9
SEDOHRS C E CSBURNE.....	21	21	6	24	0.4	-0.4	-1.0	-0.6	L0.4	P0.4	H0.5	-0.1	0.3	-0.1	0.3	W0.3	0.7	S0.7
WELCOME HOLLIBEX KOMET.....	21	53	15	55	-1.6	-1.6	-2.8	-1.4	L0.4	S0.8	H1.4	-0.9	-1.0	-0.5	0.3	W0.2	-0.1	D0.4
VALE VIEW SUPERICR MAC.....	20	30	23	36	-0.4													
WOODACRES MASTER CHIEF.....	20	98	698	97	1.2	0.8	0.0	-0.0	S0.4	S0.0	H0.6	0.1	1.7	-0.2	-0.2	C2.1	1.1	S1.1
FAUVER HILL S FACTOR.....	18	44	19	47	0.4	-1.4	-0.4	-0.1	S0.6	S0.4	H0.2	0.4	0.5	0.1	0.0	C0.1	0.5	S0.2
FAR WEST FOLLYS NOBLE.....	17	53	20	58	0.1	0.6	-0.2	-0.2	S0.1	S0.5	H0.0	0.3	0.4	-0.2	-0.1	W0.3	-0.3	D0.5

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	CHEST AND STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALC
						PREDICTED DIFFERENCES FOR APPRAISAL TRAITS												
VALLEY SET PRINCE LEADER.....	17	24	8	28	0.6													
NORGERTS NANCE FORWARD.....	16	98	522	97	0.7	-1.7	-1.0	-0.5	S0.8	P0.0	L0.6	0.4	-1.3	-0.8	-0.7	C0.3	0.1	D0.7
MANOR LODGE PAULAS LEADER.....	15	22	9	30	0.1	0.9	0.2	0.0	S0.5	S0.5	L0.2	0.5	0.0	-0.3	-0.1	C0.1	0.1	D0.1
LYNDALE ROYAL QUANTITY.....	14	37	27	45	-1.1	-1.6	-0.7	-0.3	L0.0	P0.0	L0.0	-0.5	0.9	0.1	0.3	C0.3	-0.0	S0.1
ZASTOUPIL FARMS PRINCE STAR...	14	23	7	26	1.3	1.9	1.0	0.5	S0.4	P0.4	L0.4	0.5	0.4	0.0	0.3	W0.2	-0.3	S0.1
JUELAND HAPATICAS HONOR.....	13	32	5	26	-0.5	-0.0	-1.1	-1.8	S0.7	P0.7	L0.5	-0.2	-0.2	-1.1	-1.1	W0.2	-0.2	S0.3
BOULDER VIEW WINSTONS SUPERIOR	13	28	7	28	0.9	-0.2	0.0	-0.3	S0.5	S0.3	L0.2	0.3	1.0	0.6	0.6	W0.2	-0.1	S0.2
DAN BA LEE PRESIDENT.....	12	25	13	33	-1.1	-1.1	-0.8	-1.7	S0.5	P0.3	H0.5	-0.7	-0.3	-0.6	-0.3	W0.1	-0.9	S0.6
BOULDER VIEW C IVANHOE.....	12	87	48	78	0.1	-2.4	-1.7	-0.3	S0.3	S0.2	H1.1	-0.1	-0.6	0.1	-0.1	C0.1	-0.2	D0.2
CROWN STONE DARI CHALLENGER...	11	54	15	53	1.1													
PRINCE EMORY.....	11	32	7	34	-0.5	0.4	0.3	-0.9	S0.5	P0.6	H0.1	0.9	-0.0	0.4	0.5	W0.1	-0.1	S0.5
MAPLE MANOR PRINCE MARCUS.....	10	42	10	38	1.5													
RANSOM RECKYS BARON.....	10	39	19	49	-0.1													
MARODGBE WINSTONS DYNAMITE....	10	20	7	26	-0.4	0.6	0.3	-0.4	S0.2	P0.1	L0.6	0.1	-0.4	-0.1	-0.1	W0.3	0.1	D0.1
CHEDCO BONANZAS KING.....	8	97	367	95	0.0													
KELSOS WINNING FLASH.....	5	31	8	32	-0.2													
RAEMELTON FORE ACE.....	5	34	8	34	-0.6													
OLYMPIC VIEW C NAPOLEON.....	5	34	13	42	0.4	-1.5	-0.6	-0.6	S0.5	S0.1	L0.3	0.0	0.2	0.1	0.3	W0.0	0.0	S0.1
VALLEY SET G JIM.....	3	26	5	24	0.8													
GREEN RIDGE PRINCE CAPTAIN....	3	29	11	30	0.1	-0.5	-0.5	-0.9	L1.1	P0.7	H0.6	0.3	0.3	-0.1	-0.0	C0.1	0.3	S0.1
HAPPY HOLLOW SIR GOLD.....	2	23	8	29	0.4													
GARDEN RIDGE JEWELS PRINCE....	1	21	8	28	1.1	1.8	0.7	-0.4	L0.2	P0.3	L0.4	0.5	0.6	0.0	0.2	C0.2	0.1	S0.4
KLEINPETER FARMS DARI SABIAN..	0	31	14	35	0.2	-0.6	-0.5	-0.5	S0.3	S0.2	H0.6	0.5	0.5	0.6	0.8	W0.2	-0.1	S0.2
MUNGLES SABO AMBASSADOR.....	0	37	15	44	1.0	0.2	-0.5	-0.5	S0.5	S0.8	L0.6	0.9	0.3	0.7	1.0	C0.2	-0.2	S0.5
LONE PALM JEABS JASON.....	0	41	7	29	-0.1	-1.2	-0.3	-0.3	L0.5	S0.8	L0.2	-0.0	0.4	-0.1	-0.3	C0.5	0.1	S0.5
KOKOSINGS DARINOST SECRETARIAT	0	32	21	36	0.2	-1.3	-0.4	-0.3	S0.2	S0.1	H0.1	0.9	0.2	0.3	0.7	W0.4	-0.1	S0.2
WESGRAY PRINCE RICHARD.....	0	26	14	34	-0.5	-0.5	0.3	-0.1	S0.5	P0.7	L0.5	0.5	0.1	0.0	-0.3	W0.2	-0.1	D0.1
HI FIELD CANDY KING.....	-1	73	18	59	1.0													
MONA LOUS PRINCE BILLY.....	-1	48	10	42	-0.7	-1.4	-0.6	0.1	S0.8	S0.6	H0.7	0.1	-0.1	0.2	-0.4	W0.0	0.3	D0.2
KLA MCL BONANZA REX.....	-2	32	7	26	0.4													
MYRTLEDALES FORTUNE TYRUS.....	-4	26	17	36	-0.6	-1.5	-1.9	-1.1	L0.3	S0.1	L0.4	-1.0	0.2	-0.3	-0.4	W0.1	-0.5	S0.5
CROWN STONE WINSTON EMORY.....	-4	22	5	22	-0.4													
LYNDALE J DARINOST.....	-5	31	35	41	0.3	-1.4	-1.3	-0.5	S0.7	P0.5	L0.7	-0.1	0.5	0.2	0.1	C0.4	0.3	S0.5
GREEN RIDGE CORPORAL BRUEEN..	-5	21	7	26	-0.5	1.1	0.2	-0.3	L0.2	P0.3	L0.3	-0.4	-0.4	-1.0	-0.9	W0.3	-0.7	D0.2
MAPLE BROOKS CHAMPIONS PATRICK	-6	38	11	43	0.2													
SAYRE FARMS HEARTS DARINOST...	-6	46	7	35	1.0													
LYNDALE J CHAMPION.....	-7	22	9	28	-0.4	-2.6	-1.5	-0.9	L0.3	P0.0	H0.5	0.1	0.3	0.3	0.5	W0.2	0.4	S0.5
SPRING RIDGE F GLADIATOR.....	-7	28	6	29	-0.2													
ELDERWOOD C BON.....	-8	54	33	53	1.4	4.6	0.1	-0.1	L0.1	S0.2	H0.4	1.9	0.2	0.1	0.4	W0.1	-0.2	S0.9
EDISTO FARMS DARI NOBLEMAN....	-9	39	35	50	0.9													
LONE ACRES PHARCAH NICKLEPLATE	-10	34	10	36	0.4													
MAURANA BYRT RAVALIERS ROMEO..	-10	33	6	36	0.8													
OAKLANDS KING ARTHUR.....	-10	31	22	39	0.7	-0.4	0.1	-0.8	S0.2	S0.2	H0.4	0.7	0.7	0.4	0.3	C0.0	0.3	S0.3
GOLDEN DEW LASSO KING.....	-10	35	15	33	0.5	-0.9	0.3	-0.6	S0.3	S0.1	L0.2	0.6	1.0	0.5	0.6	W0.2	-0.0	S0.2
MCDONALDS STAR SULTAN.....	-11	73	27	65	-1.0	-1.1	-1.6	-0.9	S0.2	S1.5	L0.4	-0.8	-0.4	-0.0	-0.5	W0.8	-0.1	S0.1
KERR HILL NANCES LANGMORE.....	-11	34	5	33	0.4													
ELDERWOOD P PRINCE.....	-13	29	9	33	0.6													
ROZELYN BINNIES BUSTER.....	-13	35	12	42	-0.7	-0.4	-1.1	-0.7	L0.1	S0.2	L0.1	-0.8	-0.4	-0.1	-0.1	W0.8	-0.2	D0.0
FAUVER HILL PAL AMERCSE.....	-13	22	7	27	-0.0													
HILLTOP CHAMPION SAMSON.....	-14	33	7	31	1.4	0.3	0.7	0.2	S0.1	P0.1	L0.1	-0.2	1.2	0.3	0.2	C0.3	0.2	S0.2
MISTY MEADOWS CHAMPION DUSTER.	-14	32	22	38	0.4													
SCHWINGHAMER FARM VULCAN.....	-14	23	9	31	0.1	0.1	-0.2	-1.2	S0.1	P0.0	H0.7	0.4	0.5	0.7	0.6	W0.0	0.2	S0.5
OLYMPIC VIEW E LIBERTY.....	-16	35	9	35	-1.7	-0.1	-2.9	-1.1	L0.2	S0.4	H0.7	-0.0	-0.8	-0.5	-0.6	W0.4	-0.6	D0.3
FORENOST NANCE CHRISS.....	-18	26	15	33	-0.9													
CHEDCO JANETTES DARINOST.....	-18	38	14	36	0.5	0.6	0.2	-0.6	S0.2	P0.0	L1.0	0.7	0.9	1.1	0.9	W0.3	0.1	S0.7
CHENANGO GLOWEOY.....	-18	40	11	37	-0.5													
VALLEY RUBY CHIEF.....	-20	35	13	44	-1.8	-2.1	-1.5	-1.0	S0.6	P0.6	H0.1	-0.6	-0.8	-0.1	-0.8	W0.5	-0.3	D0.1
QUAIL BOOST COMMAND VALENTIAN.	-20	29	6	30	1.5	1.3	0.6	-0.8	S0.2	S0.2	L0.6	0.8	1.2	1.0	1.0	C0.2	0.3	S0.2
EDISTO FARMS RA LEFTY.....	-21	43	17	48	-0.9	-1.6	-1.1	-0.2	L0.6	S0.1	H0.9	-0.2	-0.7	-0.4	-0.1	C0.2	0.0	D0.6
LILAC HILL SUPER EXCEL.....	-21	20	13	31	1.0	1.5	0.3	-0.6	S0.2	P1.4	H0.1	0.3	1.1	0.6	0.6	W0.2	0.4	S1.2
MEADOW LANE B TONEY.....	-22	24	13	32	-1.8													
VALLEY RAYE CHIEF.....	-22	51	28	59	-0.6													
ROSEWOOD NONAS AMBASSADOR.....	-24	98	677	97	1.6	-0.8	-0.4	-0.5	S1.4	S0.4	H0.3	1.4	1.9	1.6	1.1	C0.2	-0.2	S0.9
DARDENELLA SUCCESS FAUST.....	-24	31	8	36	0.2	0.5	-0.3	-0.9	S0.3	P0.1	H0.2	-0.2	0.0	-0.7	-0.4	C0.1	-0.0	S0.3
VEGUITA LEADER HANNIBAL.....	-25	29	10	35	-0.3	-1.5	-0.9	-0.7	S0.3	P0.3	L0.4	0.4	0.6	0.1	0.2	C0.2	0.2	S0.2
LAY LAINE DARINOSTS BANCE.....	-25	40	32	50	-0.9	-0.9	-0.5	0.0	L0.3	S0.4	L0.2	0.6	-0.2	-0.4	-0.1	W0.2	-0.2	D0.2
WESGRAY DUKE HANIBAL.....	-27	21	7	26	-0.8	1.4	-1.1	-0.9	L0.4	S0.7	H0.0	-1.0	-0.5	-0.8	-0.8	W0.6	-1.2	S0.4
YELLOW CREEK W FAMOUS.....	-27	72	24	63	0.4	-3.6	-1.0	0.4	S0.5	P1.2	L1.6	0.4	0.8	1.2	0.9	C0.1	0.1	S0.4
SUNESLOPE HAI DOC.....	-28	46	21	48	0.0													
SPCOHRS P GOVERNOR.....	-28	27	18	36	0.3	-0.5	-0.6	-1.2	S0.1	P0.2	H0.1	-0.1	-0.2	0.2	-0.4	W0.4	0.2	D0.1
ALNO DARI GRANT.....	-29	35	14	42	-1.0	-1.0	-0.2	0.3	S0.4	P0.1	L1.0	0.3	-0.0	-0.6	-0.3	W0.4	-0.7	D0.2
WILLOW BROOK LADS QUINCY.....	-29	25	12	39	-0.4													
FRA HIP PRINCE LYLE.....	-29	36	12	40	-0.8	-0.2	-0.0	-1.5	S0.2	P1.0	L0.6	0.2	0.3	-0.3	0.1	W0.3	0.4	S0.5
COULEE CREST FAMES GARRET.....	-29	31	7	26	-0.4	0.5	0.1	-1.2	S0.1	S0.4	L0.8	-0.8	0.6	-1.2	0.0	C0.6	-0.3	S0.4
YELLOW CREEK DARI SPORT.....	-30	20	5	23	0.1													
RAE MAR LEADERS MOSES.....	-31	28	7	33	0.2	0.6	-0.3	-0.6	S0.2	P0.6	L0.6	0.1	0.1	-0.5	-0.2	C0.3	0.4	D0.0
ELMWOOD C CEDRIC.....	-31	32	24	39	-0.9	-0.6	-0.5	-0.8	L0.1	P0.2	L1.0	-0.9	-0.6	-1.2	-0.5	W0.6	-0.5	S0.6
MAPLE BROOKS CHAMPIONS VICTOR.	-31	44	14	45	1.1													
MECCA ROSE HOLLYS HORNET.....	-32	63	20	63	-0.1													
ILLETA SAMPSON OF WALNUT RANCH	-34	27	11	31	-0.0													
KAJO FLORETS COMMANDS CAN.....	-34	22	7	31	-0.9													
APPLE CREEK E YORK.....	-34	41	26	49	-0.6													
EASTHILL NOBLE RANCE.....	-34	32	17	45	-1.5	-4.4	-0.9	-0.6	S0.1	P0.9	L0.2	-0.2	-0.2	-0.0	-0.4	W0.9	-0.3	D0.6
LOCKSHORE LANCE SPARTAN.....	-36	23	10	29	-0.9	-1.0	-1.5	-0.5	S0.3	P0.3	L0.6	0.3	-0.5	-0.5	-0.5	C0.2	-0.2	S0.1
CLOVER LEAF PRINCE DUKE.....	-37	19	6	24	-0.1	-1.7	-0.5	-0.2	S0.1	P0.2	L0.1	-0.1	0.3	-0.2	-0.7	C0.0	0.1	S0.1
COVE VIEW TOP MARK.....	-37	31	11	30	-1.4													
CLEVERLANDS DARINOST PRINCE...	-37	36	12	44	1.3	-0.5	-0.8	-0.1	S0.2	S0.5	H0.8	0.9	0.8	0.2	0.6	C0.4	0.7	S0.1
QUAIL BOOST COMMAND TRUMPETER.	-38	29	12	39	-0.3	1.7	0.4	-0.9	S0.1	P0.4	L0.8	-0.5	0.1	-0.1	-0.2	C0.1	-0.3	S0.1
HIGH MEADOWS DUKES SUNDANCE...	-38	27	14	41	0.1	-0.1	-0.7	-0.4	L0.2	P0.8	L0.7	-0.2	0.1	-0.4	-0.1	W0.0	0.1	S0.0
WELCOME IN BASKER.....	-38	82	47	78	1.4	-0.4	0.6	-1.0	S1.3	P0.8	H0.2	0.8	1.0	0.4	-0.3	C0.2	0.3	S0.4
RAEMELTON CHAMPION STYLEMASTER	-38	37	9	38	-0.3													
DAWN EDEN CHAMP ROYAL.....	-40	28	8	29	-0.7	-0.1	0.3	-0.7	S0.2	S0.4	L0.3	0.1	-1.0	-0.1	0.2	W0.3	-0.5	D0.2
WINACRES JAMES JIM.....	-40	41	14	47	-0.4													
HAM FARM P ELMINES BEST.....	-41	28	21	35	0.2	-1.2	-0.4	-1.0	S0.1	S0.0	H1.0	1.1	0.1	-0.1	0.2	C0.3	0.5	S0.1
SPRINGVIEW JEWELS PRINCE.....	-44	26	15	33	-0.4	-0.7	-1.2	-0.8	S0.2	S0.5	H0.1	-0.2	-0.4	-0.5	-0.6	C0.1	-0.2	S0.3
CLOVER JACK DARI SHIRMAN.....	-44	37	6	26	0.4	-1.0	-1.3	-1.1	S0.1	S0.3	H0.5	0.7	0.6	0.5	0.5	W0.0	0.4	S0.6
DUTCH HILL DUKES FERNANDO.....	-44	62	23	59	-1.0	-1.7	-1.6	-1.0	S0.1	P0.3	H0.1	-1.0	-0.9	-0.7	-0.0	W0.6	-1.0	D0.3
PINECREST ACRES LEADER LASH...	-45	22	6	24	0.1	0.9	-0.1	-0.1	S0.2	P0.6	L0.1	-0.8	0.1	-0.2	-0.4	W0.2	-0.8	S0.3
WAKENA GAYLORDS GENT.....	-47	28	8	28	-1.3													
BOTTOM VIEW JERRY DUKE.....	-47	24	11	30	-0.3	-0.6	-0.5	-0.4	L0.2	P0.2	H0.0	0.2	0.1	-0.4	-0.6	C0.2	0.0	D0.8

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	BUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
									PREDICTED DIFFERENCES FOR APPRAISAL TRAITS									
WIN CREST VIRTUES DASHING LAD.	-48	41	27	55	-0.0	1.2	0.7	-0.8	L0.2	S0.4	L0.3	0.3	-0.2	-1.2	-0.7	C0.3	-0.1	S0.3
KOKOSINGS G E BOSS	-49	34	46	39	-1.0													
WINN P MISTER JACK	-50	36	16	43	0.0	0.5	-0.4	-0.3	L0.1	S0.2	L0.5	-0.3	-0.6	-0.9	-0.6	W0.0	-0.2	S0.2
LYRENE FARGO DANDY	-50	35	14	32	-0.4													
KLEINPETER FARMS IOLAS WARRIOR	-51	41	16	41	-0.6	-0.8	0.1	-0.1	L0.5	S0.5	L0.2	-0.6	-0.6	-0.5	0.1	W0.6	0.0	D1.1
DIVERSIFIED CHAMPION CORRY	-51	36	16	43	0.0	-1.0	-0.6	-0.7	S0.8	S0.4	H1.0	0.9	0.5	1.1	1.2	C0.2	0.4	S0.3
KLEINPETER FARMS FOR FUTURE	-51	30	8	26	-1.4	-2.6	-0.4	-1.6	L0.1	P0.6	L0.3	-0.6	0.1	-0.1	0.0	W0.5	-1.1	D0.4
MAPLE HILLS SIR FAMING	-51	28	15	35	-1.1	-3.9	-2.0	-1.5	L0.1	S0.4	L0.9	-1.5	-0.1	-1.1	-0.6	W0.8	-1.0	D0.4
FOR LOU FARMS P MAJESTY	-52	36	10	39	-1.7	-0.4	-0.3	-1.4	S0.4	P0.9	L1.2	-0.5	-1.3	-0.4	-1.5	W0.6	-0.8	S0.1
BROWNIES FARMS OBEWAY	-52	60	38	71	-1.2													
BEAULYN GREAT BCLAND	-52	34	5	27	-1.1	2.0	0.2	-1.3	S0.1	S0.1	L0.6	0.4	-1.7	-0.3	-0.4	W0.4	-0.3	S0.1
LAKE REGIONS N SAM SCRATCH	-52	35	6	29	-2.6													
SHENMONT BILLY BOY	-52	39	6	33	-0.5													
TAG LANE PRINCE BCLD	-53	31	8	30	-0.0	-0.8	-0.8	-1.5	L0.2	S0.5	H0.9	-0.0	-0.0	-0.2	-0.3	W0.0	-0.6	S0.9
SUGAR CREEK C FIRE CHIEF	-54	35	11	38	-1.0	-3.4	-1.7	-0.5	L0.2	P1.5	L0.7	-0.4	0.5	-0.2	-0.4	W0.3	0.1	D0.5
VALLEY VIEW MR JAMES	-54	25	14	33	-0.3	-1.3	-0.9	-0.6	L0.2	P0.5	L0.2	-0.4	0.1	-0.2	-0.2	W0.1	0.3	S0.4
HAPPY HOLLOW NINAS COMMANDO	-55	28	30	38	0.1	-2.6	-0.7	-0.5	S0.3	P0.3	L0.3	0.5	1.3	0.5	0.9	C0.6	0.1	S0.5
BETTSWARDS LEADERS ALLEN	-55	22	8	27	-0.3	-0.7	0.2	-1.2	L0.1	P1.9	L0.4	-0.4	-0.2	-1.2	-1.0	C0.5	-0.2	S0.4
COLORFUL COLGBADC FLUTE	-55	32	17	39	-1.8	-0.6	-0.7	-1.0	S0.1	P0.4	L0.1	-0.8	-0.9	-0.7	-0.2	W0.4	-0.2	D0.7
MAXVALES CHAMP MIDAS	-56	27	11	35	-0.1	0.2	-0.2	-0.7	S0.2	P0.1	L0.7	0.3	0.3	0.2	0.5	W0.3	-0.2	S0.5
WESTLYNN M FLAMBEAU	-57	34	9	41	0.4	0.3	-0.2	-0.2	L0.1	P0.2	L0.4	-0.5	0.4	-0.6	-0.8	W0.1	0.1	S0.2
VALLEY SET PRINCE ARTHUR	-58	50	23	52	-0.1	1.6	0.9	-0.5	S0.8	S0.3	H0.3	0.1	0.2	0.5	0.5	W0.2	0.0	S0.3
LOCKSHORE NANCE LANCELCT	-59	70	65	74	0.3	1.4	0.8	-0.4	S0.3	P1.1	L1.1	0.9	-1.9	-1.5	-0.5	W1.1	-1.1	D0.4
HAPPY HILL FINANCIERS ROSEBOY	-59	55	15	53	0.1	-0.5	-1.2	-0.4	S0.2	P0.7	H0.9	0.1	0.1	-0.2	0.2	C0.7	0.2	S0.7
CARR CREEK FAVOR FAMOUS	-60	27	17	37	0.5	-0.3	-0.4	-1.2	S0.1	P0.1	H0.2	0.4	0.5	-0.1	-0.1	W0.0	0.2	S0.4
ECKMANS PRINCE PAUL	-60	25	7	31	-0.3													
CROSS ARROWS NEXUS	-61	28	7	26	-0.6	-0.4	-0.6	-0.5	S0.1	P0.1	L0.6	-0.4	-0.8	-0.6	-0.4	W0.3	-0.6	D0.4
HOUSLEYS C SATURN	-62	26	25	37	0.5	0.1	-0.7	-0.7	L0.1	S0.2	H0.9	0.7	0.8	0.8	1.0	C0.7	-0.1	S0.4
PECKS FRIARS MAGICIAN	-63	44	34	44	-0.4	0.1	-0.1	-0.3	L0.0	P1.1	L0.5	-0.7	-0.2	0.0	0.3	W0.1	0.3	D0.4
SPRING FLO BOGER MONARCH	-63	31	5	22	-0.4	1.6	0.6	-0.1	L0.1	P1.3	L1.2	0.3	0.1	-0.6	-1.0	C0.4	-0.0	S0.1
LAVON FARMS H C HYDRO	-63	41	17	45	-0.1	-1.0	-0.5	-1.6	S0.6	S0.2	L0.5	0.5	0.0	-0.0	0.4	W0.2	-0.8	S0.6
ARIZONA FARMS HALF CENTURY	-64	73	20	61	-0.2													
STEWARTS RUSTY	-64	25	5	22	0.2													
COOKEEY PEGGYS PRINCE	-65	21	7	27	-0.4	0.0	-1.0	-1.4	L0.1	P0.3	L0.1	0.1	0.3	0.3	0.2	C0.0	0.6	S0.8
GRAND MESA VIEW BEE CHAMPION	-67	39	13	32	-0.3													
MAXVALES D GAYLORD MERIT	-68	23	11	30	-1.0	-1.0	-1.6	-1.2	L0.4	S0.1	L1.0	-0.2	-0.5	-0.5	-0.4	W0.4	-0.5	S0.0
HIGH PRAIRIES DARI VICTORY	-70	50	13	50	-1.6	-2.4	-1.6	-1.5	L0.4	S0.2	L0.1	0.2	-0.6	-0.4	-0.9	C0.0	0.1	D0.2
MAPLEWOOD A B DIV KAPI	-71	30	19	39	0.1													
HOLLOW VIEW C JETHRO	-71	34	8	37	0.6	-0.1	0.2	-0.3	S0.0	P0.6	L0.0	0.7	0.8	0.1	0.0	W0.2	-0.2	D0.0
GIPPY PRINCE BAL	-74	36	11	40	0.4													
LAY LAINE T B ACTOR	-77	39	12	38	-1.0	-1.6	-1.2	-1.2	L0.2	P0.0	L0.2	-0.4	-0.1	-1.0	-0.8	W0.4	-0.2	S0.3
WOODACRES DARI BONDSMAN	-77	53	42	54	-1.0	-1.6	-1.3	-0.8	S0.2	S0.4	L0.9	-0.2	-0.6	-1.0	-0.5	C0.1	-0.0	S0.2
HAM FARM S PEACHS TOM	-78	29	10	32	-0.9													
SPRINGVIEW DARI JESTER	-78	31	30	37	-1.0	1.3	0.2	-0.3	S0.1	P0.2	L1.3	0.1	0.1	-0.8	-0.6	W0.3	-0.4	D0.1
BROWNIES FARMS NEHRO	-79	24	12	34	-2.3													
PENN DEL BRILLIANT BOY	-79	37	31	46	-0.2													
GATES H J CHAMPION	-80	35	15	37	-1.0													
GOLDENRIDGES PRINCE BRUNO	-81	26	7	30	0.3	0.9	-0.2	-0.8	S0.4	S0.3	H1.1	0.5	0.7	0.9	0.7	C0.2	-0.1	D0.1
RAEMELTON H W BAT MAN	-82	32	9	36	-1.2	0.8	-0.2	0.3	L0.3	P0.8	L0.1	-0.4	-0.0	-0.1	0.0	W0.0	0.1	D0.3
VALLEY VIEW MR WHITE HOPE	-85	20	6	24	-0.4	-0.4	-1.7	-0.1	L0.2	P0.2	L0.8	-0.3	-0.1	-0.0	0.1	C0.4	0.3	D0.1
GULDKC DARI COLONEL	-86	41	8	36	0.3	-1.7	-0.9	-1.8	S0.0	P0.2	H0.0	-0.1	0.5	0.3	0.3	W0.5	0.0	S0.2
HICKORY GROVES FAWN CHAMPION	-86	27	9	33	0.8													
KLEINPETER FARMS DARIMASTER	-86	24	6	24	-1.4	-1.6	-1.3	-1.3	L0.4	P0.2	L0.8	-0.6	-0.2	-0.6	-0.8	W0.0	-0.6	S0.4
SCHWINGHAMER FARM URBANE	-87	32	21	36	-0.0	-1.5	-1.8	-1.1	L0.1	S0.4	L0.6	0.2	0.8	-0.1	0.4	C0.1	0.0	S0.6
CLEVERLANDS NANCE JACQUES	-91	29	8	28	-1.6													
DISPATCHS LEADER OF LAY LAINE	-92	30	8	34	-0.7													
VALLEY SET CHAMP ACTION	-95	23	5	26	-0.0													
YELLOW CREEK DARI KING	-97	37	13	45	-0.1	0.3	0.2	-0.5	S0.4	P0.1	L0.1	0.2	0.1	0.3	0.5	C0.1	0.1	S0.5
LYRENE NOELE MAXIM	-97	70	29	68	-0.0	-1.7	-1.2	-2.2	L0.4	P0.7	L1.2	-1.5	0.0	-0.8	0.0	W1.0	-0.8	S0.1
THREE BROOKS NOBLE SQUIRE	-99	22	7	26	-1.3													
FAR WEST VIRGINIAS FALCON	-101	51	16	55	-0.2	-3.1	-2.0	-1.0	S0.4	S0.9	H0.5	-0.1	-1.2	-0.2	-0.0	W0.0	0.1	D0.2
LYNDALE ROYAL ARISTOCRAT	-102	33	18	40	-1.3	-3.1	-2.1	-0.9	S0.5	S0.3	H1.8	0.3	-0.3	0.1	0.0	W0.3	0.3	S0.1
TAG LANE F MAJOR	-102	25	10	33	-1.0													
APPLE CREEK ROYAL CAN ALIEN	-104	30	20	36	-0.4	0.3	-0.6	-0.8	L0.2	S0.7	L1.0	-1.3	-0.6	-1.5	-0.7	W0.9	-1.3	S0.2
CHAMPIONS SUPERIOR	-105	38	16	46	-0.7													
BUTLER HILL E L JUSTICE	-106	60	13	48	0.7	0.0	0.2	-0.1	S0.1	S0.0	H0.0	0.8	0.1	0.2	-0.0	C0.3	0.6	D0.1
GREEN MOOR FLCYS VENTURE	-107	25	12	33	-1.5	-5.5	-2.8	-0.8	L0.0	S0.4	L0.7	-1.7	-1.0	-0.6	-0.9	W0.2	-0.0	D1.4
GLEN OAKS LADLIE	-107	39	11	44	1.1	1.7	0.2	-0.7	S0.1	P0.4	H0.4	0.8	0.9	0.7	0.9	W0.1	0.3	S0.8
VILLA CBEST F EXCEL	-109	61	19	59	0.8	-1.4	-0.5	-1.0	L0.1	S0.3	L0.3	0.7	0.3	0.2	0.5	W0.1	0.1	S0.2
DANCYVILLES CHAMPION APPLE	-113	33	8	35	-1.6													
HAPPY HOLLOW V SONATAS PRIDE	-114	29	12	36	-0.8	-2.1	-1.4	-1.1	L0.1	P0.2	L0.8	-0.4	-0.1	-0.7	-0.0	C0.3	-1.3	S0.2
BUTLER HILL P L JUDGE	-116	36	13	37	-0.3	-1.3	-1.2	-1.0	L0.2	P0.2	L0.6	-0.1	-0.4	-0.2	-0.4	C0.0	-0.3	D0.1
FRA HIB MARYS P TOPCAT	-130	86	73	82	0.7	1.4	-0.0	-0.6	S0.9	P0.0	H0.4	2.3	0.4	-0.0	0.4	C0.6	0.1	S0.6
WALKER FARMS GRENADA	-134	30	5	24	-0.1													
VILLA CBEST TOP FINANCE	-140	47	10	43	-0.2	-1.5	-0.8	-0.8	L0.2	S0.2	H0.6	-1.3	0.5	-0.5	-1.3	C0.7	0.3	S0.3
HAPPY HOLLOW V MONARCH	-145	26	15	34	-1.6	-3.9	-1.5	-1.1	L0.3	P0.2	L0.3	-0.5	0.6	0.3	0.5	C0.1	-0.6	D0.1
CHEECO MAMBYS ACTOR	-146	72	43	73	-1.0	1.0	-0.0	-1.6	S0.2	P0.3	L0.1	-0.6	-0.1	-0.6	0.1	W0.6	-0.3	D0.7
BAY MEADOW SILENT KNIGHT	-147	29	10	30	-1.7													
VILLA CREST F CHAMPION	-157	34	13	42	-1.1													
RAEMELTON HALE WRESTLER	-169	47	14	41	-0.1													
VALLEY SET G JOHN	-182	22	5	25	-0.2													
SIX OAKS FARM L DARINCST	-197	44	13	44	-0.6	0.3	-0.7	-1.4	S0.8	P0.3	L1.3	0.2	-0.3	-0.4	-0.9	C0.5	0.1	S0.2

All-Time Sires with PTI +160 or More

Ranked by Production Type Index

NAME OF BULL	NUMBER	AI STUD	PRODUCTION NO. HRDS	NO. DTRS	% CUL	% RIP	PPI	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	PPT	PD TYPE	INDEX RPT	PT INDEX
BED HILL KING HENRY	569754	29	2	11	***	20	21	+1340	-.08	+55	+188	9	65.3	28	+3.9	23	+373
CO HILL FARMS T H BIG TEX	589908	15	39	80	30	63	73	+1456	-.11	+57	+200	28	77.5	64	+2.4	71	+356
WELCOME CHOICE ADMIRAL	590165	29	26	35	***	59	59	+1631	-.06	+70	+234	23	76.7	62	-.1	60	+349
MAUBANA WIS TELESTAR	586731	29	192	358	11	21	94	+1443	-.05	+63	+209	134	76.7	91	+.5	93	+323
KELLOGG MINNIES CHOICE	580204	3	866	4241	14	16	99	+1440	-.09	+58	+200	1710	77.1	99	+.9	99	+321
IDLE NEER RONIAS HORNET	590504	21	2	13	***	8	23	+1312	-.33	+27	+138	11	83.3	33	+3.4	26	+289
OLYMPIC VIEW E MAVERICK	579953	7	511	2176	13	37	98	+1167	-.04	+51	+169	848	77.8	98	+1.4	98	+284
YELLOW CREEK S FORTUNE	528754	3	214	703	10	0	96	+913	+.23	+67	+179	351	77.4	95	+.8	96	+279
BEATRICE RIVAL LAFAYETTE	565968		3	24	**	0	37	+1149	-.02	+52	+170	7	82.1	33	+1.2	36	+278
METZGER FARMS BOLTX	587372	9	22	53	2	2	70	+982	+.19	+66	+182	16	77.3	56	.0	66	+265
SHADYLAWN KING ARTHUR	591235		4	11	***	82	26	+1098	-.11	+40	+145	9	79.2	34	+2.1	28	+265
DENDELS ORCHARDS V PRINCE	573064		13	29	***	0	61	+1223	.00	+56	+185	11	77.6	44	-.4	57	+263
KELLOGG NANCES PRINCE	579650	40	195	522	16	4	95	+1155	-.06	+48	+163	194	77.5	92	+.9	95	+262
SUMMERFIELD BORNET DARI	591194		2	13	***	0	27	+1065	-.18	+32	+129	12	80.8	31	+2.5	28	+250
MIDAS TH IGOR	569028		1	22	***	5	22	+1024	-.11	+37	+135	24	80.0	37	+2.1	26	+249
CLOVELLY TOP HORNET	575666	29	575	2072	16	9	99	+1059	-.30	+19	+107	1244	80.8	98	+3.8	98	+248
CLEVERLANDS JA DA HORNET	590101	14	10	33	8	27	53	+1048	-.13	+36	+135	22	77.5	54	+2.0	53	+245
NORMANDY VICTORY	585159		3	17	***	0	31	+916	-.02	+41	+134	12	80.3	40	+1.9	33	+242
BROOKNOOK CYCLONE	585265	3	86	231	15	2	90	+923	+.03	+47	+145	92	77.5	86	+1.3	89	+241
SCHWINGHAMER FARM QUANTITY	579362	17	388	1543	12	18	98	+836	+.09	+49	+143	451	77.7	96	+1.5	97	+241
EDISTO FARMS FAVORITES BONUS	579589	15	128	370	13	8	93	+1286	-.25	+34	+148	156	77.2	90	+.8	92	+239
TIDELAND ASTORS HERO	577644		10	15	***	0	49	+889	-.05	+37	+126	9	84.1	46	+2.1	48	+233
KELLOGG CHIEFS EILLY	577980	7	121	287	15	7	92	+1069	-.06	+44	+150	103	76.7	87	+.4	91	+231
DENDELS ORCHARDS CHERIE CHUCK	591225	7	3	10	***	100	24	+1162	-.10	+44	+157	0		0		18	+228
ATTEBROC PLASH DIVIDEND	577154	40	78	192	17	21	88	+1085	-.15	+36	+138	69	77.4	82	+1.1	87	+227
DUTCH HILL TCF HORNETS FERNELL	588800	29	84	135	12	47	84	+859	-.14	+26	+105	51	79.3	78	+3.2	83	+227
LONE PALM T H JUPITER	589456	29	163	317	13	34	92	+1135	-.25	+28	+127	136	77.4	90	+1.6	92	+227
FALCONS WISTAR PATRICIAN	583873	7	79	166	9	38	87	+1119	-.09	+44	+154	75	76.7	84	-.1	86	+224
MALABOO WAY T H ONASSIS	591846		2	18	***	39	27	+922	-.12	+31	+118	7	77.6	26	+2.1	26	+222
MCDONALDS PRINCE ROYAL	586710	3	58	127	13	11	84	+1040	-.13	+36	+135	43	77.3	75	+.9	82	+219
WESTERN GLOW WISTAR PREMIER	585495	7	91	195	7	18	90	+906	+.06	+49	+148	116	77.5	89	+.2	90	+218
KELLOGGS T C CHIEF	579293	7	80	153	16	20	87	+1053	-.17	+32	+129	61	78.2	81	+1.2	85	+216
METZGER FARMS TOP ROE	589545	7	91	240	14	35	89	+1031	-.06	+43	+146	88	75.2	84	+.1	88	+216
ROYAL TERRACE SANDYS HORNET	589812		1	10	***	10	17	+890	-.13	+29	+112	6	78.8	28	+2.2	20	+214
GRAYSMARSH T E BRIGHT FUTUSE	591696	14	10	13	***	85	32	+1101	-.15	+36	+139	0		0		24	+213
LYRENE WISTAR DEACON	582195	83	340	919	15	44	97	+820	-.03	+36	+119	343	77.8	95	+1.7	96	+213
SPRING WALK LASSIES HORNET	589501		2	12	***	17	23	+913	-.10	+33	+120	7	79.1	26	+1.6	24	+213
PINEY LANE T H HORNET	590934		3	11	***	9	26	+856	-.11	+29	+110	5	79.4	22	+2.2	25	+210
MCDONALDS TOP PILOT	585588	29	72	166	18	6	88	+1289	-.27	+32	+145	56	76.9	85	-.2	87	+209
WELCOME FLASHS HOLLIBEX	570735	3	781	3393	12	10	99	+937	+.11	+56	+162	1453	75.6	99	-1.1	99	+209
MELFIELD STEADFAST PATRICK	512193	1	28	62	14	0	75	+1217	-.25	+31	+138	28	79.4	68	+.1	74	+207
PINNACLE VIEW SUCCESS BRIAN	566214		2	66	23	0	29	+1093	-.12	+39	+143	1	76.0	10		24	+207
SNIDERS LASSIES DAIRY LAD	587057	15	30	73	19	6	76	+1070	-.09	+41	+145	21	77.1	56	-.3	71	+206
CHENANGO NAPOLEAN	590108		1	17	***	18	21	+907	-.14	+29	+113	0		0		15	+204
ELM MOOR TRANSFERS CHIEF	589140		2	19	***	11	25	+668	-.07	+25	+90	5	84.9	31	+3.2	26	+204
OBERLAND TCF CHIEF	589770		2	10	***	22	21	+738	.00	+35	+112	0		0		16	+200
WIN CREST VENUS STINGER	590956		1	13	***	38	20	+756	-.08	+28	+101	10	80.9	29	+2.3	22	+200
DENDELS ORCHARDS CORA BELLINEX	588441	7	15	34	8	9	55	+789	-.05	+32	+110	15	80.4	53	+1.7	55	+199
HOUSLEYS DARI FAVYOR	580919	29	909	4467	15	20	99	+612	+.01	+30	+94	1936	79.5	99	+2.8	99	+199
GRANDVIEW WISTARS FABIAN	583550	29	204	564	21	29	95	+1027	-.02	+46	+151	161	73.9	90	-.9	94	+198
FRA HID T H FANTASTIC	589104	21	5	14	***	0	39	+800	-.08	+30	+107	13	80.3	46	+1.8	41	+197
THREE CLIFFS HORNET AL	589880		1	11	***	82	18	+805	-.10	+28	+104	11	76.3	30	+1.9	21	+196
BUTLER HILL T H MASTER	590498		1	12	***	17	20	+618	-.14	+24	+98	7	77.9	26	+2.2	21	+194
CONNER GROVE T H AMOS	589462		3	11	***	9	29	+781	-.10	+27	+101	5	77.6	27	+2.1	28	+194
GOLDEN HARVEST DARI JUGGLER	565071		3	43	3	12	39	+768	-.07	+29	+103	41	80.4	52	+1.9	42	+193
OTTER MEADOW FARM	589969		1	17	***	15	20	+831	-.11	+28	+106	0		0		15	+193
BROWNIES FARMS BANKER	561417		9	55	9	0	57	+996	-.03	+44	+145	48	76.4	61	-.8	58	+191
HORNBACK FARM PRINCE EXTRA	566569	29	52	94	9	4	83	673	+.04	+36	+109	44	78.8	77	+1.5	81	+191
SMITHFIELD PRINCE OF HEARTS	589189		1	17	***	44	21	+707	-.02	+31	+103	15	78.3	36	+1.9	25	+191
JENSGOLDEN VALOR ACE KACEY	566527		2	18	***	0	26	+798	+.05	+43	+130	12	81.7	33	+.2	28	+190
GRANDVIEW WISTARS EARL	585136	40	169	479	15	21	94	+1062	-.02	+48	+157	125	74.5	88	-1.7	93	+189
OLYMPIC VIEW JAMAICA	587076	21	15	36	10	0	59	+877	-.07	+34	+120	26	80.3	63	+.7	60	+189
MONGLES LUELLAS HORNET	589640		11	41	12	33	45	+630	-.07	+23	+84	26	80.3	44	+3.0	45	+188
PINECREST ACRES R H MITCH	591241		1	34	12	24	24	+696	-.06	+27	+95	12	74.3	31	+2.2	25	+188
BUTLER HILL E F JASON	585666		7	35	19	9	47	+786	-.05	+32	+110	26	79.3	53	+1.2	48	+187
HARMONY TRANSFER DYNAMITE	569666	14	3	20	***	0	33	+873	-.13	+28	+109	14	80.7	43	+1.2	36	+187
SPRING WALK DORIS KING	591131		2	16	***	56	27	+821	-.21	+18	+88	11	79.5	30	+2.4	28	+185
RIVER VIEW TOP MARK	588437		1	24	10	9	23	+852	-.17	+23	+99	0		0		17	+183
DARBY MAPLE TOPPER	589946		1	26	***	9	23	+777	-.11	+26	+99	0		0		17	+182
WAGNERS DIAMOND INNOCENT	586784		6	36	7	12	42	+822	-.08	+31	+111	29	78.1	52	+1.0	45	+182
PINE VISTA PROGRESS	579973	1	18	35	15	4	62	+1120	-.14	+38	+144	25	74.1	62	-1.2	62	+180
MCDONALDS NANCE MCELEHAN	582257	3	89	193	14	24	89	+988	-.19	+27	+115	72	76.5	83	+.5	87	+179
LONE ACRES HORNET LESTER	589604		2	12	***	11	25	+742	-.09	+26	+97	2	78.5	13		22	+178
WELCOME WISTARS FANCY	583872	7	85	184	12	1	90	+954	-.18	+27	+113	71	77.3	84	+.6	88	+178
YELLOW CREEK EPT BELL ECY	509325	21	121	323	13	0	93	+516	+.22	+46	+115	91	76.2	83	+.7	90	+178
YELLOW CREEK JEWEL SUPREME	475595	4	394	1732	12	0	98	+914	+.04	+47	+145	534	74.5	96	-1.3	98	+177
CAR DALES VALOR ACE	572488	21	140	547	12	6	94	+695	+.15	+48	+131	222	76.4	92	-.4	94	+176
BECKER FARMS TOP MACK	589819		3	10	***	29	26	+717	-.07	+27	+96	7	79.0	32	+1.6	27	+175
ELMWOOD ROSE WISTAR	586328		4	14	***	0	32	+857	-.12	+28	+108	5	77.8	26	+.8	31	+175
HOUSLEYS T H RAMONE	590327		15	45	26	14	62	+697	-.04	+29	+99	15	76.5	51	+1.5	59	+175
WELCOME FANCY TOP DOLLAR	589690	21	91	184	14	35	87	+943	-.34	+10	+83	49	78.1	76	+2.2	84	+174
WINACRES JEANETTE FLASH	587236		4	34	4	20	37	+523	+.04	+29	+86	4	82.8	24		33	+174
CLEVERLANDS DARIMOST BANNER	587915		4	21	***	30	32	+1109	-.31	+20	+112	16	77.6	39	+.4	34	+173
LYRENE MYRAS WISTAR	537680	7	184	677	9	5	96	+713	+.01	+35	+110	390	77.7	95	+.7	96	+173
ROLLING VIEW ACRES HORNET NED	589623		2	11	***	70	21	+649	-.09	+22	+83	2	83.0	13		19	+173
BESSS GLENMONT OF HOME SUPPLY	465971	29	74	116	6	0	86	+554	-.05	+21	+75	37	78.6	73	+2.8	83	+171
OLYMPIC VIEW E NEPTUNE	585366		8	18	***	0	43	+723	.00	+34	+109	10	82.4	45	+.7	44	+171
SANDE HILL DOUBLE ENERY	567336	7	443	1610	10	11	98	+1297	-.30	+29	+140	804	75.2	98	-1.6	98	+170
HARMONY VELVETS VALIANT	581375		3	36	9	0	31	+950	-.20	+24	+108	13	79.1	41	+.5	34	+168
METZGER FARMS A F C ROCKET	582802		2	27	15	0	33	+817	-.10	+29	+107	23	79.1	48	+.5	37	+166
VEGUITA T H NATHAN	590842		2	14	***	50	24	+710	-.09	+25	+93	8	77.0	30	+1.5	25	+166
CLEVERLANDS DARIMOST NAT	581412		9	91	5	6	56	+757	-.06	+30	+104	85	76.6	64	+.7	58	+165
KELLOGG EMORYS BON	587601		6	41	13	0	42	+1038	-.15	+34	+131	35	77.3	53	-1.1	45	+165
PRESTDALE F GIBRALTAR	566557		1	18	***	0	22	+960	-.09	+36	+129	0		0		16	+165
MOLNAU FARM E ABRAHAM	589193		2	24	***	9	33	+752	-.15	+20	+87	0		0		25	+164
WELCOME WINNIES FORTUNATE	571365		7	28	8	0	50	+861	-.06	+35	+120	21	75.4	53	-.4	51	+164
WESTERN GLOW T H ALSTAR	589415		34	95	7	20	76	+421	+.02	+22	+67	48	80.3	75	+3.0	76	+163
AR MAR SULTAN BONUS	591340		1	15	***	27	19	+825	-.13	+26	+102	0		0		14	+162
HI Y TRANSFER	588417		6	14	***	15	37	+744	-.11	+24	+93	6	80.0	32	+1.2	36	+162
GAYOSO VIEW FAMES BEST	553764		7	13	***	0	38	+864	-.09	+32	+115	7	80.0	34	-.2	37	+161
NESLEKCIM FORTUNES KENO	576208	21	66	176	16	19	86	+1032	-.23	+25	+115	56	76.1	77	-.3	83	+161
DAN BA LEE A F C GEORGE	591552	7	13	15	***	93	38	+836	-.07	+32	+113	2	78.5	14		32	+160
SAWAGA FAYVOR PATRICK	587022		1	18	***	0	22	+633	-.06	+24	+85	0		0		17	+160
WIL DOR T H ELEGANCE	591139		2	10	***	0	19	+595	-.02	+26	+86	0		0		14	+160

ACTIVE AI GUERNSEY SIRE SUMMARY LIST FOR WINTER 1982

NAME OF BULL	NUMBER	AI STUD	NO. BRDS	NO. DTRS	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	NO. DTRS	AVG SCORE	RPT	PD TYPE	RPT	PT INDEX
				PRODUCTION								TYPE				INDEX	
ATTEBROC FLASH DIVIDEND........	577154	40	78	192	17	21	88	+1085	-.15	+36	+138	69	77.4	82	+1.1	87	+227
BROCKWELL E ATLANTIC...........	586593	14	27	48	6	12	67	+695	-.11	+22	+86	31	78.2	68	+.5	67	+133
BROOKNOOK CYCLONE..............	585265	3	86	231	15	2	90	+923	+.03	+47	+145	92	77.5	86	+1.3	89	+241
BROOKNOOK MOMENTOS STARFIRE...	587904	9	43	120	18	4	83	+531	-.20	+5	+46	43	77.7	74	+1.0	80	+84
CLEVERLANDS JA DA HORNET.......	590101	14	10	33	8	27	53	+1048	-.13	+36	+135	22	77.5	54	+2.0	53	+245
CLEVERLANDS ZENITH.............	575523	11	67	261	12	14	87	+852	-.26	+14	+84	152	76.2	84	+.7	86	+136
CO HILL FARMS T H BIG TEX......	589908	15	39	80	30	63	73	+1456	-.11	+57	+200	28	77.5	64	+2.4	71	+356
DENDELS ORCHARDS CHERIE CHUCK.	591225	7	3	10	***	100	24	+1162	-.10	+44	+157	0		0		18	+228
DENDELS ORCHARDS CORA B REX...	589886	1	10	17	***	44	43	+999	-.20	+27	+116	7	74.0	35	-1.5	41	+132
DUTCH HILL TOP HORNETS FERNELL	588800	29	84	135	12	47	84	+859	-.14	+26	+105	51	79.3	78	+3.2	83	+227
FALCONS WISTAR PATRICIAN......	583873	7	79	166	9	38	87	+1119	-.09	+44	+154	75	76.7	84	-.1	86	+224
FRA HIB MARYS P TOPCAT........	578458	27	71	167	26	1	87	-488	-.08	-30	-86	73	78.4	82	+.7	86	-130
FRA HIB T H FANTASTIC..........	589104	21	5	14	***	0	39	+800	-.08	+30	+107	13	80.3	46	+1.8	41	+197
GRANDVIEW WISTARS BART.........	585136	40	169	479	15	21	94	+1062	-.02	+48	+157	125	74.5	88	-1.7	93	+189
GRANDVIEW WISTARS FABIAN.......	583550	29	204	564	21	29	95	+1027	-.02	+46	+151	161	73.9	90	-.9	94	+198
GRAYSMARSH T H BRIGHT FUTURE..	591696	14	10	13	***	85	32	+1101	-.15	+36	+139	0		0		24	+213
HARMONY TRANSFER DYNAMITE.....	589666	14	3	20	***	0	33	+873	-.13	+28	+109	14	80.7	43	+1.2	36	+187
HORNBACK FARM PRINCE EXTRA....	586569	29	52	94	9	4	83	+673	+.04	+36	+109	44	78.8	77	+1.5	81	+191
HOUSLEYS DARI FAYVOR...........	580919	29	909	4467	35	20	99	+612	+.01	+30	+94	1936	79.5	99	+2.8	99	+199
IDLE WEER MONCAS HORNET........	590504	21	2	13	***	8	23	+1312	-.33	+27	+138	11	83.3	33	+3.4	26	+289
KELLOGG MINNIES CHOICE.........	580204	3	866	4241	14	16	99	+1440	-.09	+58	+200	1710	77.1	99	+.9	99	+321
LOCUST HILL SATURN LAWMAN.....	588662	14	27	51	23	11	68	+278	-.09	+5	+28	15	77.3	52	+.9	64	+52
LONE PALM JEANS JASON..........	591017	40	14	21	***	86	45	+161	-.09	-1	+10	7	73.7	29	-.1	41	0
LONE PALM T H JUPITER..........	589456	29	163	317	13	34	92	+1135	-.25	+28	+127	136	77.4	90	+1.6	92	+227
LYRENE WISTAR DEACON...........	582195	83	340	919	15	44	97	+820	-.03	+36	+119	343	77.8	95	+1.7	96	+213
MAPLEWOOD A B CHAMPIONS PRIDE.	582722	14	32	88	24	47	69	+487	-.12	+11	+53	23	78.8	55	+.6	66	+84
MAURANA WIS TELESTAR...........	586731	29	192	358	11	21	94	+1443	-.05	+63	+209	134	76.7	91	+.5	93	+323
MCDONALDS JEANS WINNER.........	585033	14	93	237	21	15	90	+375	+.11	+28	+74	88	76.5	86	+.2	89	+105
MCDONALDS PRINCE ROYAL.........	586710	3	58	127	13	11	84	+1040	-.13	+36	+135	43	77.3	75	+.9	82	+219
MCDONALDS TOP PILOT............	585588	29	72	166	18	6	88	+1289	-.27	+32	+145	96	76.9	85	-.2	87	+209
MESABA NANCE EXTRA.............	583450	17	7	46	0	11	39	+365	-.06	+11	+44	35	78.3	47	+.9	41	+76
METZGER FARMS ROLEX............	587372	9	22	53	2	2	70	+982	+.19	+66	+182	16	77.3	56	.0	66	+265
METZGER FARMS TOP ROE..........	589545	7	91	240	14	35	89	+1031	-.06	+43	+146	88	75.2	84	+.1	88	+216
MUEHLING MEADOWS STAR FABIAN..	587950	83	2	16	***	6	31	+435	-.07	+14	+54	17	73.3	45	-1.0	35	+46
OLYMPIC VIEW E MAVERICK........	579953	7	511	2176	13	37	98	+1167	-.04	+51	+169	848	77.8	98	+1.4	98	+284
OLYMPIC VIEW JAMAICA...........	587076	21	15	36	10	0	59	+877	-.07	+34	+120	26	80.3	63	+.7	60	+189
SNIDERS LASSIES DAIRY LAD.....	587057	15	30	73	19	6	76	+1070	-.09	+41	+145	21	77.1	56	-.3	71	+206
SPRING WALK UNCLE CHARLIE.....	587525	1	18	48	14	4	63	+760	-.31	+5	+62	32	77.4	61	+.4	62	+96
U OF MINN B CAMPUS COP.........	591303	17	8	10	***	70	26	+627	-.09	+21	+80	1	81.0	7		21	+121
WEE MANOR TOP COMMAND..........	581091	40	25	58	20	38	65	+684	-.25	+7	+60	19	79.8	49	+.6	61	+97
WELCOME CHOICE ADMIRAL.........	590165	29	26	35	***	59	59	+1631	-.06	+70	+234	23	76.7	62	-.1	60	+349
WELCOME WISTARS FANCY..........	583872	7	85	184	12	1	90	+954	-.18	+27	+113	71	77.3	84	+.6	88	+178
WESTERN GLOW WISTAR PREMIER...	585495	7	91	195	7	18	90	+906	+.06	+49	+148	118	77.5	89	+.2	90	+218
YELLOW CREEK DORAMOST..........	582397	9	97	311	16	4	92	+618	+.01	+30	+95	126	76.6	88	+.4	91	+143

RANKED BY PRODUCTION TYPE INDEX

PREDICTED DIFFERENCES FOR APPRAISAL TRAITS

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALC
CO HILL FARMS T H BIG TEX.....	356	71	28	64	2.4	1.5	1.1	0.6	S0.1	S0.3	H1.2	1.5	1.4	1.8	1.2	C0.7	0.1	S0.2
WELCOME CHOICE ADMIRAL........	349	60	23	62	-0.1	0.4	-0.1	0.8	S0.7	S0.5	0.0	-1.0	-1.1	-0.8	-0.4	W0.2	0.1	D0.1
MAURANA WIS TELESTAR..........	323	93	134	91	0.5	0.3	-0.9	0.9	0.0	P0.7	L1.5	-1.1	-0.4	0.1	1.2	0.0	0.3	S0.4
KELLOGG MINNIES CHOICE........	321	99	1710	99	0.9	-0.7	1.1	0.9	L0.1	S1.0	H3.0	-1.5	0.5	0.1	-0.4	C0.3	-0.3	D1.4
IDLE WEER MONCAS HORNET.......	289	26	11	33	3.4	2.6	0.9	1.1	S0.6	P0.3	H0.2	1.6	2.1	1.0	0.8	C1.3	0.8	S0.6
OLYMPIC VIEW E MAVERICK.......	284	98	848	98	1.4	-0.3	0.3	1.3	L0.6	S1.8	H0.6	-1.4	0.6	0.3	0.7	C0.2	-0.4	D0.2
METZGER FARMS ROLEX...........	265	66	16	56	0.0	-2.1	-1.1	1.0	L1.2	0.0	H0.1	-0.6	-1.3	-0.5	-0.8	0.0	-0.5	D0.4
CLEVERLANDS JA DA HORNET......	245	53	22	54	2.0	0.9	1.2	0.5	L0.2	S0.2	L0.7	0.7	1.2	0.1	0.3	C0.9	0.8	D0.5
BROOKNOOK CYCLONE.............	241	89	92	86	1.3	1.0	0.5	1.0	S0.8	P0.4	L0.8	0.1	-1.0	-0.4	-0.5	W0.5	-0.8	D0.7
DENDELS ORCHARDS CHERIE CHUCK.	228	18	0	0														
LONE PALM T H JUPITER.........	227	92	136	90	1.6	-0.3	0.6	1.5	S1.1	S0.8	H0.5	0.8	0.8	0.6	0.3	C0.3	-0.3	D0.5
DUTCH HILL TOP HORNETS FERNELL	227	63	51	78	3.2	1.7	1.0	0.9	S0.3	P0.8	H0.8	0.4	1.1	1.7	1.9	C0.8	0.9	S0.3
ATTEBROC FLASH DIVIDEND.......	227	87	69	82	1.1	-1.4	-0.7	0.4	S0.3	0.0	H0.5	-0.6	0.5	1.4	1.5	C0.2	0.2	S0.2
FALCONS WISTAR PATRICIAN......	224	86	75	84	-0.1	-0.4	-1.3	-0.1	S0.9	P0.8	L1.4	-1.3	0.4	0.2	0.2	W0.3	0.4	S1.1
MCDONALDS PRINCE ROYAL........	219	62	43	75	0.9	-0.3	0.1	0.4	S0.1	S0.9	H1.6	0.2	0.4	-0.3	-0.4	C0.3	0.1	D0.1
WESTERN GLOW WISTAR PREMIER...	218	90	118	89	0.2	0.0	-0.3	0.0	S0.9	P0.1	H0.2	-0.2	-0.6	-0.4	-0.6	W0.5	0.7	S0.8
METZGER FARMS TOP ROE.........	216	86	88	64	0.1	-0.5	-0.7	0.0	L0.3	S0.7	L1.7	-0.4	-1.0	-1.7	-1.8	C0.2	-0.1	D0.7
LYRENE WISTAR DEACON..........	213	96	343	95	1.7	1.7	0.0	0.3	S0.4	P0.6	L0.1	0.4	-0.1	-1.0	-1.0	C0.5	-0.4	S0.9
GRAYSMARSH T H BRIGHT FUTURE..	213	24	0	0														
MCDONALDS TOP PILOT...........	209	67	96	85	-0.2	0.8	0.3	0.2	S0.9	P0.3	L2.0	1.9	0.5	1.3	1.8	W0.4	0.6	S0.4
SNIDERS LASSIES DAIRY LAD.....	206	71	21	56	-0.3	1.4	-0.3	0.4	S0.2	S0.6	L0.6	-1.0	-1.4	-1.3	-0.7	W0.6	0.0	0.0
HOUSLEYS DARI FAYVOR..........	199	99	1936	99	2.8	2.9	2.4	0.8	S0.4	P0.3	L0.4	0.9	1.3	0.7	0.6	C0.1	0.6	S0.3
GRANDVIEW WISTARS FABIAN......	198	94	161	90	-0.9	0.4	-1.5	0.5	S0.5	P1.2	L3.0	-1.8	-2.1	-1.9	-1.3	W1.4	0.3	S0.3
FRA HIB T H FANTASTIC.........	197	41	13	46	1.8	0.4	-0.4	-0.1	S0.3	S0.1	L0.9	1.5	0.6	0.6	0.8	C0.9	0.6	0.0
HORNBACK FARM PRINCE EXTRA....	191	81	44	77	1.5	3.0	3.0	0.2	S1.7	S0.3	H0.1	1.2	0.7	-0.2	-0.9	C0.1	0.1	D0.4
OLYMPIC VIEW JAMAICA..........	189	60	26	63	0.7	1.5	0.4	0.0	S0.2	0.0	L0.7	0.7	0.3	0.6	0.5	W0.1	-0.1	0.0
GRANDVIEW WISTARS BART........	189	93	125	88	-1.7	-0.8	-0.3	0.7	L0.7	P0.7	L3.0	-1.5	-2.3	-1.9	-1.8	W1.5	-1.8	D1.3
HARMONY TRANSFER DYNAMITE.....	187	36	14	43	1.2	1.7	1.2	0.0	S0.2	P0.4	L0.3	0.7	0.2	-0.3	0.2	W0.1	-0.1	D0.3
WELCOME WISTARS FANCY.........	178	88	71	84	0.6	1.4	1.1	-0.6	L0.2	0.0	L0.6	0.0	-0.8	-0.6	-0.3	W0.2	0.0	S0.3
YELLOW CREEK DORAMOST.........	143	91	126	88	0.4	-1.0	-0.7	0.2	L0.6	P0.6	L0.5	-0.3	0.5	0.8	1.0	W0.2	0.8	S0.7
CLEVERLANDS ZENITH............	136	86	152	84	0.7	-0.2	-0.8	1.0	S0.2	0.0	L0.2	-0.2	-1.2	-1.0	-0.7	C0.5	0.3	D0.7
BROCKWELL E ATLANTIC..........	133	67	31	68	0.5	-1.2	-0.6	-0.2	L0.4	P0.2	H0.7	-0.3	0.3	0.2	0.5	C0.3	-0.4	D0.2
DENDELS ORCHARDS CORA B REX...	132	41	7	35	-1.5	-0.9	-0.5	-0.6	L1.1	S0.9	H0.8	-1.4	-2.0	-2.0	-0.9	W1.2	-0.2	D0.1
U OF MINN B CAMPUS COP........	121	21	1	7														
MCDONALDS JEANS WINNER........	105	89	88	86	0.2	1.1	-1.0	-0.3	S1.3	P1.5	L0.8	-1.6	0.2	-0.1	0.8	W0.6	-0.1	S1.0
WEE MANOR TOP COMMAND.........	97	61	19	49	0.6	0.5	-0.6	-0.5	S0.4	P0.1	H0.5	0.1	-0.5	-0.2	0.4	W0.4	-0.1	S0.4
SPRING WALK UNCLE CHARLIE.....	96	62	32	61	0.4	0.2	0.1	0.5	L0.1	S0.7	L1.6	0.3	-0.9	-0.2	-0.7	0.0	0.2	D0.2
BROOKNOOK MOMENTOS STARFIRE...	84	80	43	74	1.0	1.8	0.3	0.3	L0.3	S0.1	L2.6	-0.5	-0.9	-1.6	-2.0	W0.6	-0.3	D0.2
MAPLEWOOD A B CHAMPIONS PRIDE.	84	66	23	55	0.6	1.2	-0.5	0.0	L0.1	S1.2	L0.4	0.3	0.6	0.0	0.7	W0.3	0.0	S0.3
MESABA NANCE EXTRA............	76	41	35	47	0.9													
LOCUST HILL SATURN LAWMAN.....	52	64	15	52	0.9	3.1	-0.1	-0.3	L0.1	S1.0	H1.9	-1.3	0.6	0.8	1.8	C0.3	0.7	S1.0
MUEHLING MEADOWS STAR FABIAN..	46	35	17	45	-1.0	-1.9	-1.2	-1.5	S0.4	0.0	L0.7	-0.2	-0.2	-0.5	-0.6	W0.2	-0.3	0.0
LONE PALM JEANS JASON.........	0	41	7	29	-0.1	-1.2	-0.3	-0.3	L0.5	S0.8	L0.2	0.0	0.4	-0.1	-0.3	C0.5	0.1	S0.5
FRA HIB MARYS P TOPCAT........	-130	86	73	62	0.7	1.4	0.0	-0.6	S0.9	0.0	H0.4	2.3	0.4	0.0	0.4	C0.6	0.1	S0.6

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March 19

SECOND BOULDER VIEW SALE

Saturday, April 17, at 1 P.M. At the farm, Baraboo, Wisconsin
Showing of cattle and buffet supper evening before sale
Lester Lurvey and Sons, Hosts — Phone: 608—356-6353

The initial consignments to the Second Boulder View Sale are upholding the high standards of the inaugural sale which broke all records for a Guernsey consignment sale.

Among the Early Consignments. . .

From Scott & Elsie Wolff, Quarryville, Pa.
Dardenellas Jet Gata
2-03 *19280 744 305-2x DHIR, *NCL 8thM
← Her Dam: Heywes Duke Gata (88) NCL 3 times
4-05 *24700 951 305-2x DHIR, 2ndM
Next Dam: (90) 5-08 21610 1084 365-2x DHIR
Next Dam: (92) 10-08 23430 1031 365-2x DHIR

From Bill Askew, Hilmar, Calif.
Askew Farms T H Starr, a lovely TOP HORNET dau, born 7-10-78 has a 305 DHI record of 20514M, 4.1% 850F. Dam: Dandi Golde Corporals Star has 4 records including 4-09, *22830, 903, 305-2x DHIR, *NCL 5thM. Next Dam: Bay Meadow Jolly Sandra (91). Next Dam: Bay Meadow Billy Sunny (90).

Clearbranch Farm, Fort Valley, Ga. consigns 3 top young cows with "Excellent possibilities" —

Clearbranch Dollar Debbie
4-yr-old dau of TOP DOLLAR
Just finished with over 12000M
Fresh; milking in 70s. WINSTON
dam with 3-05 13190 626 305-2x DHIR

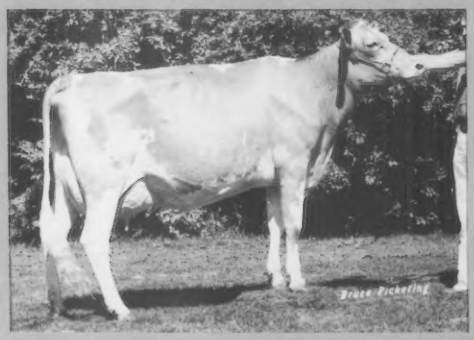
Clearbranch Fayvors Joyce
A show 3-yr-old by FAYVOR
Bred to MAVERICK
WINSTON dam (81) with
3-09 11800 558 305-2x DHIR

Peach Grove Q Sue
Dau of QUANTITY
Milking over 70 lbs with 1st calf
Dam with over 12000M as 4-yr-old

Anchor & Hope Farm, Port Deposit, Md., Sends
Leaders Wistar Cynthia
Just finished 4-10 20460 916 362-2x DHI
Dam with 3-07 14280 611 267-2x DHIR
Next Dam: 7 recs incl: 8-03 22510 1014 365-2x DHIR

Consigned by Tom Franks, Wawaka, Ind.
Fra Hib T H Becky Jo — top show prospect
Due 6-29 to DEACON
Dam: Fra Hib M Choice Billy Jo with
3-02 18070 825 305-2x DHIR

Consigned by Ken Renner, Dalton, Ohio
U of Minn GR C Trinket →
3-05 15100 685 272-2x DHIR, in progress
2nd 3-yr-old, best udder, Ohio State, 1981
Nominated All-American, 1981
A TOP HORNET dau due 5-16 to TELESTAR
Dam: (81) 5 recs incl: 4-00 14860 748 305-2x DHIR



Applebrook Farm, Donald & Marie Brown, Oxford, Pa.
Consign 2 of the best young cows they have bred:
Applebrook Hornets Folly
Milked 67 lbs as a 2-yr-old in Jan.
Out of a CORPORAL dam making over 15000M

Applebrook Fayvors Gal
Beautiful 3-yr-old by Dari FAYVOR
Making about 12500M 600F as a 2-yr-old
Due 4-24 to T H JUPITER

Follow the Journal for more consignments & write for a catalog. Plan to attend this sale & get caught up in the enthusiasm of Wisconsin GBA.

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